

ELTOR

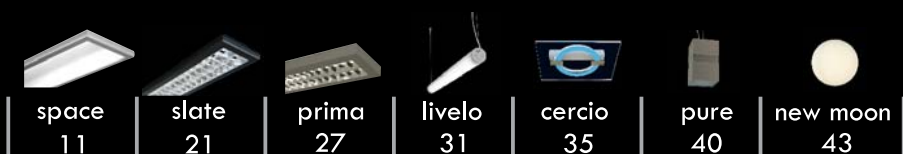
IDEAS IN LIGHTING

ELTOR

catalogue_2010

ambijentalna rasvjeta
ambience lighting

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profiles

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spotlights

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downlight

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endura 359	box 361

Ledenda / Legend



Stupanj zaštite svjetiljke.
Lamp protection level.



Napon potreban za rad svjetiljke.
Required voltage.



Preporučena debljina stropa ili zida za montažu svjetiljke.
Recommended ceiling or wall thickness for lamp installation.



Rotiranje po horizontalnoj osi.
Horizontal axis rotating.



Rotiranje po vertikalnoj osi.
Vertical axis rotating.



Preporučena udaljenost svjetiljke.
Recommended lamp distance.

Boje / Colors

●	B	Bijela	<i>White</i>
○	C	Crna	<i>Black</i>
●	S	Siva	<i>Grey</i>
●	Sm	Metalizirana siva	<i>Metallized grey</i>
●	Al	Anodizirani aluminij	<i>Anodized aluminum</i>
○	Pr	Prozirna	<i>Transparent</i>
●	Cr	Crom	<i>Chrome</i>
●	Pl	Pozlata	<i>Gilded</i>
●	Mc	Multicolor	<i>Multicolor</i>

Stupnjevi zaštite / Protection levels

IP	Internacionalna oznaka zaštite. Oznaka IP za kojom sljede dvije cifre označava otpornost svjetiljke na krute i tekuće tvari. 1. znamenka - zaštita na krute tvari i kontakt sa naponom. 2. znamenka - zaštita na tekuće tvari. 3. znamenka - mehanička otpornost.
IP 20	Zaštita od ulaska krutih tvari Ø>12 mm, neotporno na tekućine.
IP 23	Zaštita od ulaska krutih tvari i kiše.
IP 40	Zaštita od ulaska krutih tvari Ø>1 mm, neotporno na tekućine.
IP 43	Zaštita od ulaska krutih tvari Ø>1 mm i kiše.
IP 44	Zaštita od ulaska krutih tvari Ø>1 mm i prskanja vode.
IP 54	Zaštita od ulaska prašine i prskanja vode.
IP 55	Otpornost od ulaska prašine i mlaza vode.
IP 65	Nepropusnost od ulaska prašine i mlaza vode.
IP 67	Nepropusnost od ulaska prašine i zaštita od uronjavanja.

<i>International protection sign. The sign IP followed by two numbers marks the lamp resistance to solid and liquid matters. 1. number - protection for solid matters and the voltage contact. 2. number - protection for liquid matters. 3. number - mechanical resistance.</i>
<i>Protection from solid matters penetration Ø>12 mm, non non-resistant to liquids.</i>
<i>Protection from solid matters penetration and rain.</i>
<i>Protection from the penetration of solid matters Ø>1 mm, not resistant to liquids.</i>
<i>Protection from solid matters penetration Ø>1 mm and rain.</i>
<i>Penetration Ø>1 mm and water spraying.</i>
<i>Protection from dust penetration and water spraying.</i>
<i>Resistance to dust penetration and jet of water.</i>
<i>Tightness to dust penetration and jet of water.</i>
<i>Tightness limiting the dust penetration and immersion protection.</i>





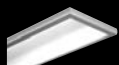




ambience

Ambijentalna rasvjeta oplemenjuje vanjske i unutarnje prostore s ciljem naglašavanje arhitektonskih značajka prostora.

Ambient lighting refined exterior and interior spaces in order to emphasize architectural feature space.



Space
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Prima
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New moon
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Soft1
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Soft2
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Air
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Wallwasher
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Style
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Q-be
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Quadra
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SPACE

the new light over the horizon

Intelektualno vlasništvo dizajna Br. D20090106
Intellectual property of design No. D20090106

Dekoratívne svjetiljke i sistemi SPACE, najnoviji inovativni proizvod u sektoru unutrašnjeg osvjetljenja omogućuje razne svjetlosne kreacije. Namijenjene su za direktno i/ili indirektno osvjetljenje konferencijskih dvorana, ureda, škola, hotelskih kompleksa, sveučilišta... Difuznom optikom Mikroprizmatik 1000 crta dolazi do „revolucije“ osvjetljenja između ambijenata, elemenata uređenja i rasvjete. Osvjetljenje se sada prilagođava potrebama čovjeka u aktivnostima rada, čitanju, pisanju i crtanju... Rad kod video terminala zahtijeva visoki vizualni komfor i osvjetljenje bez „zabljeska“. Nova protubljestajuća optika sa usmjerenjem svjetlosnog toka mijenja karakteristike osvjetljenja i izgled samih svjetiljaka. Tanke dekorativne i inovativne svjetiljke SPACE nude idealna svjetlosna rješenja koja su fleksibilna i adaptibilna visokim zahtjevima.

SPACE decorative lamps and systems, the newest innovative product in sector of interior lighting, allow various lighting creations. They are designed for direct or indirect lighting of conference rooms, offices, schools, hotel complexes, universities. The diffused optical system Mikroprismatic 1000 lines leads to a lighting „revolution“ between environments, interior design elements and lighting. Lighting has now been adapted for specific needs of people for their activities or tasks: reading, writing, drawing, Working on video terminal units requires high visual comfort and lighting without „flashes“. By directing the flow of light, the new anti-flash optical system changes both the features of lighting and the look of the lamps. Thin, decorative and innovative SPACE lamps offer ideal light solutions that are flexible and adaptable to high requirements.

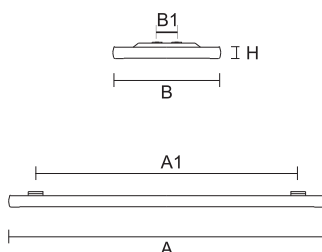
12 **ambience_lighting**SPACE

nadgradna fluo svjetiljka / surface fluo lamp

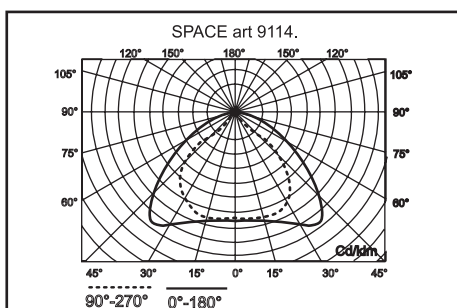
news !

Kućište: ekstrudirani aluminijski profil, obojen termoeпокsidnom bojom. **Standardna boja:** siva RAL 9006. **Stupanj zaštite:** IP 44. **Optika:** protubljesteći difuzor, višeslojni, tehnologije Microprismatic 1000 crta s nevidljivim fluo cijevima T5. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske prigušnice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), crna i bijela boja.

Housing: extruded aluminium profiles, covered with thermal epoxy colour. **Standard color:** gray RAL 9006. **Protection level:** IP 44. **Optics:** diffusive anti-flash system, multilayer, technology Microprismatic 1000 lines, with invisible fluorescent tubes T5. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), black and white color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage A1xB1
NADGRADNA S DIREKTNOM DISTRIBUCIJOM RASVJETE/SURFACE WITH DIRECT DISTRIBUTION OF LIGHTING						
9099	2xT5/6W	G5	● S	330x330x37	3,2	222x87
9100	2xT5/14W	G5	● S	600x330x37	5,9	482x87
9102	2xT5/24W	G5	● S	600x330x37	5,9	482x87
9104	2xT5/21W	G5	● S	900x330x37	7,4	782x87
9106	2xT5/39W	G5	● S	900x330x37	7,5	782x87
9108	2xT5/28W	G5	● S	1200x330x37	9,3	1082x87
9110	2xT5/54W	G5	● S	1200x330x37	9,3	1082x87
9112	2xT5/35W	G5	● S	1500x330x37	11,3	1382x87
9114	2xT5/49W	G5	● S	1500x330x37	11,3	1382x87
9116	2xT5/80W	G5	● S	1500x330x37	11,3	1382x87



9122 (par) Plafonski nosači za montažu svjetiljke. Razmak između svjetiljke i stropa 20 mm

9122 (couple) Ceiling mounted support structure for mounting light fixtures. 20mm distance between the lamp and the ceiling.



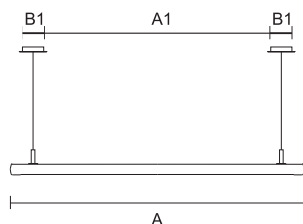
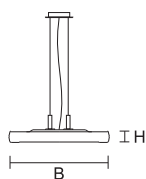
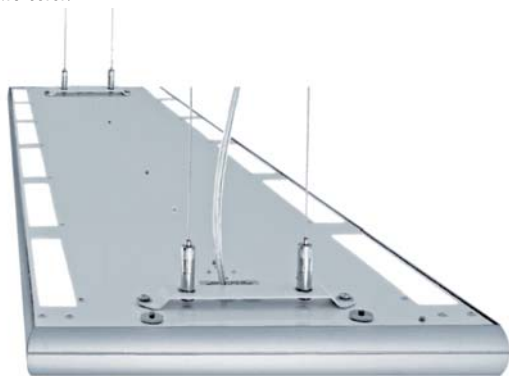
14 **ambience_lighting**SPACE

viseća fluo svjetiljka / suspended fluo lamp

news !

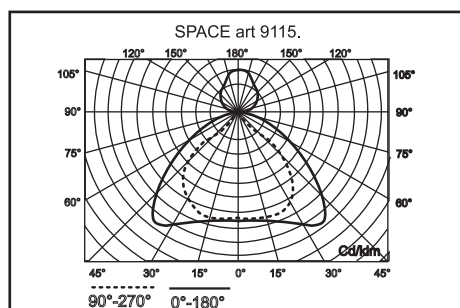
Kućište: ekstrudirani aluminijski profil, obojen termopoksidnom bojom. **Standardna boja:** siva RAL 9006. **Stupanj zaštite:** IP 44. **Optika:** protubljesteći difuzor, višeslojni, tehnologije Microprismatic 1000 crta s nevidljivim fluo cijevima T5. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** viješanje na visilice. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske prigušnice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), crna i bijela boja.

Housing: extruded aluminium profiles, covered with thermal epoxy colour. **Standard color:** gray RAL 9006. **Protection level:** IP 44. **Optics:** diffusive anti-flash system, multilayer, technology Microprismatic 1000 lines, with invisible fluorescent tubes T5. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** hanging, on suspended wires. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), black and white color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
VISEĆA S DIREKTNOM DISTRIBUCIJOM RASVJETE/SUSPENDED WITH DIRECT DISTRIBUTION OF LIGHTING						
9089	2xT5/6W	G5	● S	330x330x37	3,2	167x55
9090	2xT5/14W	G5	● S	600x330x37	5,9	427x55
9091	2xT5/24W	G5	● S	600x330x37	5,9	427x55
9092	2xT5/21W	G5	● S	900x330x37	7,4	727x55
9093	2xT5/39W	G5	● S	900x330x37	7,5	727x55
9094	2xT5/28W	G5	● S	1200x330x37	9,3	1027x55
9095	2xT5/54W	G5	● S	1200x330x37	9,3	1027x55
9096	2xT5/35W	G5	● S	1500x330x37	11,3	1327x55
9097	2xT5/49W	G5	● S	1500x330x37	11,3	1327x55
9098	2xT5/80W	G5	● S	1500x330x37	11,3	1327x55
VISEĆA S DIREKT/INDIREKT DISTRIBUCIJOM RASVJETE/SUSPENDED WITH DIRECT/INDIRECT DISTRIBUTION OF LIGHTING						
9101	2xT5/14W	G5	● S	600x330x37	5,9	427x55
9103	2xT5/24W	G5	● S	600x330x37	5,9	427x55
9105	2xT5/21W	G5	● S	900x330x37	7,4	727x55
9107	2xT5/39W	G5	● S	900x330x37	7,5	727x55
9109	2xT5/28W	G5	● S	1200x330x37	9,3	1027x55
9111	2xT5/54W	G5	● S	1200x330x37	9,3	1027x55
9113	2xT5/35W	G5	● S	1500x330x37	11,3	1327x55
9115	2xT5/49W	G5	● S	1500x330x37	11,3	1327x55
9117	2xT5/80W	G5	● S	1500x330x37	11,3	1327x55

Kote pričvršćenja visilica art.9118, art.9119
Mounting dimensions for suspended wires art.9118, art.9119



9118 Ovjescni pribor L=1500mm s milimetarskim podešavanjem, bez napojnog kabla

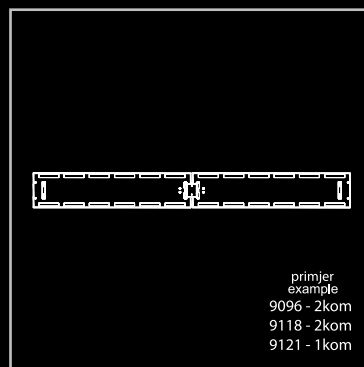
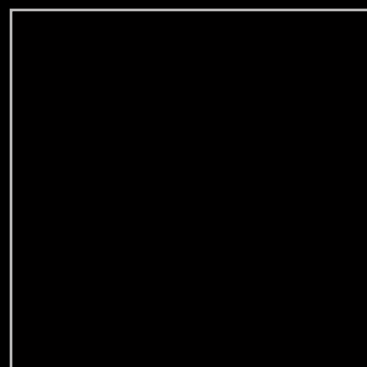
9118 Suspension kit L=1500mm with millimetric adjustment, without a power cable



9119 ovjesni pribor L=1500mm s milimetarskim podešavanjem i napojnim kabl

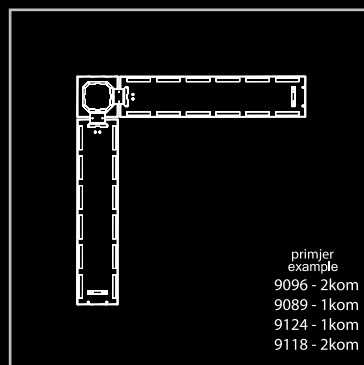
9119 Suspension kit L=1500mm with millimetric adjustment, and power cable



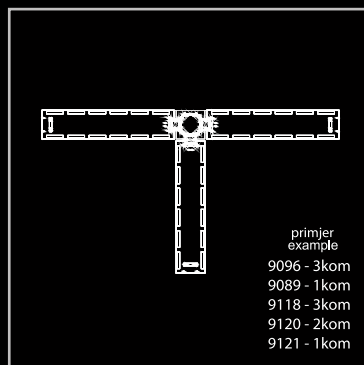


space systems

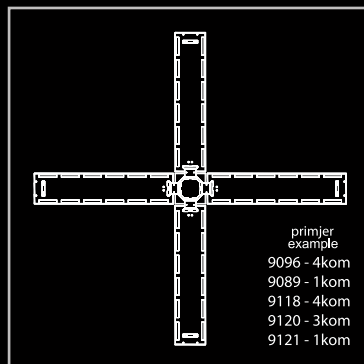
viseća svjetiljka space+dodatni ovjesni pribor
pendant lamp + additional suspension elements



SPACE sistemi omogućuju
isceniranje neprekinutih
svjetlosnih linija i geometrijskih
L, T, X oblika



*SPACE system allow creating
arrangements with continuous
light and with the geometrical
shape of L, T, X.*





9118 Ovjesni pribor L=1500mm s milimetarskim podešavanjem, bez napojnog kabla
9118 Suspension kit L=1500mm with millimetric adjustment, without a power cable



9119 ovjesni pribor L=1500mm s milimetarskim podešavanjem i napojnim kablom
9119 Suspension kit L=1500mm with millimetric adjustment, and power cable



9120 linijski spoj s ovjesnim priborom L=1500mm, milimetarskim podešavanjem, bez napojnog kabla
9120 Linear junction with suspension kit L=1500mm, without millimetric adjustment, without a power cable



9121 linijski spoj s ovjesnim priborom L=1500mm, milimetarskim podešavanjem i napojnim kablom
9121 Linear junction with suspension kit L=1500mm, with millimetric adjustment and a power cable



9122 (par) Plafonski nosači za montažu svjetiljke. Razmak između svjetiljke i stropa 20 mm
9122 (couple) Ceiling mounted support structure for mounting light fixtures. 20mm distance between the lamp and the ceiling.



9123 kutni spoj 90° s ovjesnim priborom L=1500mm, milimetarskim podešavanjem, bez napojnog kabla (+art. 9089)
9123 90° corner junction with suspension kit L=1500mm and millimetric adjustment, without a power supply cable (+art. 9089)



9124 kutni spoj 90° s ovjesnim priborom L=1500mm, milimetarskim podešavanjem i napojnim kablom (+art. 9089)
9124 90° corner junction with suspension kit L=1500mm and millimetric adjustment and power supply cable (+art. 9089)

18 | RMC_remote control daljinsko upravljanje / remote control



Svjetiljke SPACE omogućuju integriranje digitalnog sustava upravljanja rasvjetom. Sistem digitalnog upravljanja sastoji se od modula frekvencijskog kanala daljinskog upravljača kompatibilnog sa ECG sustavom. Prijemnici modula za regulaciju integrirani u unutrašnjosti svjetiljke ili kompletu kutije za ugradbenu instalaciju, ovisno o potrebama i načinima upravljanja. Uz jedinstveni KOD sprječavaju interferenciju između susjednih sustava. Najnovije inovativne tehnologije omogućuju digitalno i daljinsko upravljanje odašiljačem u modulu, bez potrebe za elektronskim i akumulatorskim napajanjem. Modul daljinskog upravljanja osigurava pouzdan prijenos na udaljenosti oko 30m u zatvorenim prostorima i na 300m na otvorenim prostorima. Sustav je pogodan ne samo za namjenu u fluorescentnoj rasvjeti, već i u kombinaciji s inteligentnim HTI transformatorom za operativne niskonaponske halogene svjetiljke, te zadovoljavanje sofisticiranih potreba rasvjete.

Lamps SPACE enable the integration of digital lighting control systems. Digital control system contains frequency channel remote control compatible with the ECG system. Tuner controlling module integrated in the interior of the lamp or set of boxes for built installations, depending on the needs and ways of management. A unique CODE is used to prevent interference between similar systems. The latest innovative technology allows digital and remote control transmitter to work without the need for electronic or battery power. Remote Control Module provides reliable transmission at a distance of about 30m indoors and 300m in open spaces. The system is not only suitable for use in fluorescent lighting, but in combination with intelligent HTI transformer for operating with low voltage halogen lamps, and meet the needs of sophisticated lighting.



art.../RMC



art.../SS

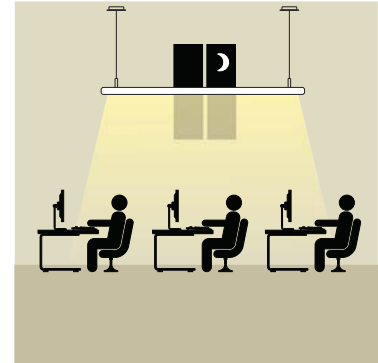
Svjetiljka SPACE omogućava novi način upravljanja rasvjetom preko potpuno automatiziranog "SENSE" sustava. SENSE je inovativni sustav koji je potpuno prilagođen uredskim, kućnim i industrijskim potrebama. Space SENSE je svjetiljka koja pametnim senzorskim sustavom prilagođava optimalnu i željenu razinu rasvjete u prostoru s obzirom na vanjsku rasvjetu, te time smanjuje potrošnju električne energije. Ukoliko u prostoru nema prisutstva, odnosno osoblja, SENSE automatski gasi svjetiljke nakon određenog vremena.

SENSE sustav je ugrađen u SPACE svjetiljku pa je samim time veoma jednostavan za korištenje i primjenu, a moguća je nadogradnja na prethodni RMC sistem.

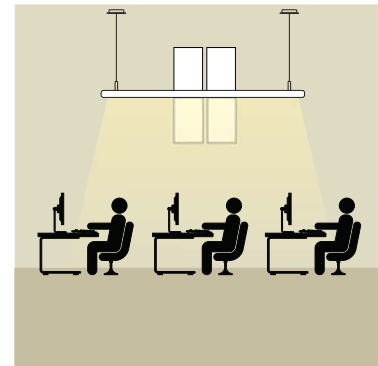
SPACE enables a new way of light control over a new fully automated "SENSE" system. SENSE is an innovative system which is suitable for office, home and industrial purposes. Space SENSE is a luminaire that uses the smart sensor system to control the light level in the room, differently to the outside daylight. The consumption of energy is reduced. The space SENSE, turns off when there is no presence detected in the room.

SENSE is integrated in the luminaire, and it is very simple to use. It is fully compatible with the previous RMC remote control system.

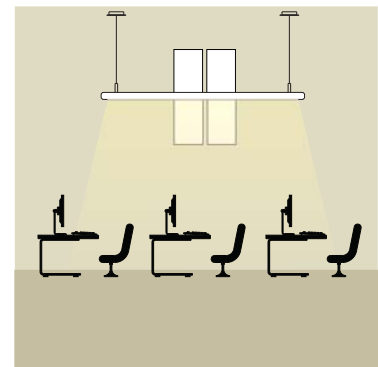
Osvjetljenje u noćnim uvjetima rada.
Working light at night time.



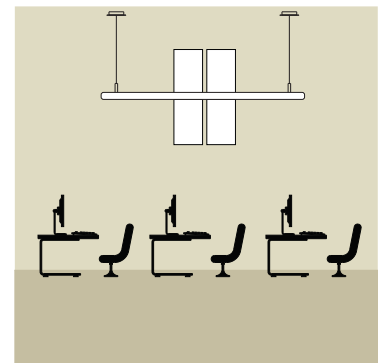
Osvjetljenje u dnevnim uvjetima rada uz prisutstvo.
Lighting in the daylight conditions and presence.



Privremeni rad svjetiljke u dnevnim uvjetima rada, kada se ne registrira prisutstvo u prostoru (15 min.)
Temporary lighting in daylight conditions, when you're not a registered presence in room (15 min.).



Svjetiljke se gasi kada ne registriraju prisutstvo u prostoru (nakon 15 min.)
The lamp is extinguished when there is no registered presence in room (after 15 min.).





slate



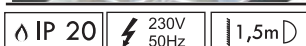
22 **ambience_lighting** SLATE_LL

nadgradna / viseća fluo svjetiljka sa rasterom / surface / suspended fluo lamp with louvre

news !

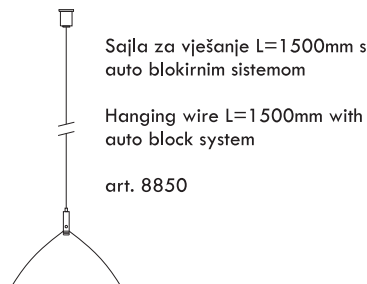
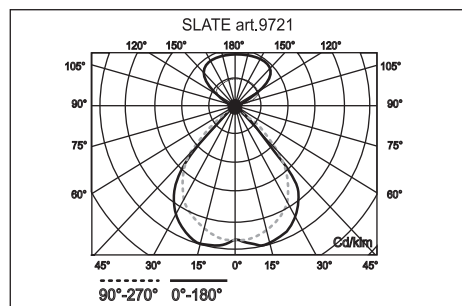
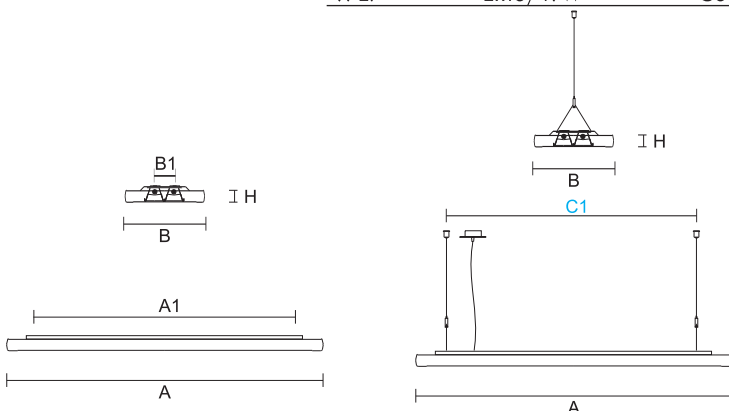
Kućište: ekstrudirani aluminijski profil, obojen termoeпокsidnom bojom. **Standardna boja:** siva RAL 9006. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija (gornja strana zatvorena polikarbonatom - verzija D/I). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske prigušnice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), crna i bijela boja.

Housing: extruded aluminium profiles, covered with thermal epoxy colour. **Standard color:** gray RAL 9006. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium (the upper side polycarbonate enclosed - version D/I). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), black and white color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
NADGRADNA S DIREKTNOM DISTRIBUCIJOM RASVJETE/SURFACE WITH DIRECT DISTRIBUTION OF LIGHTING						
9720	2xT5/28W	G5	● S	1230x212x70	4,8	1082x97
9722	2xT5/54W	G5	● S	1230x212x70	4,5	1082x97
9724	2xT5/35W	G5	● S	1530x212x70	5,4	1382x97
9726	2xT5/49W	G5	● S	1530x212x70	5,4	1382x97

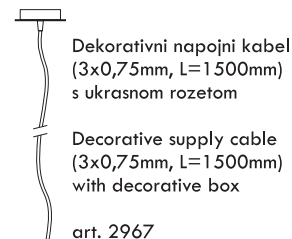
VISEĆA S DIREKT/INDIREKT DISTRIBUCIJOM RASVJETE / SUSPENDED WITH DIRECT/INDIRECT DISTRIBUTION OF LIGHTING						
9721	2xT5/28W	G5	● S	1230x212x70	4,75	C1 1082
9723	2xT5/54W	G5	● S	1230x212x70	4,75	1082
9725	2xT5/35W	G5	● S	1530x212x70	5,35	1382
9727	2xT5/49W	G5	● S	1530x212x70	5,35	1382



Sajla za vješanje L=1500mm s auto blokirnim sistemom

Hanging wire L=1500mm with auto block system

art. 8850



Dekoratívni napojni kabel (3x0,75mm, L=1500mm) s ukrasnom rozetom

Decorative supply cable (3x0,75mm, L=1500mm) with decorative box

art. 2967



24 | **ambience_lighting** SLATE_opal

nadgradna / višea fluo svjetiljka sa difuzorom

surface / suspended fluo lamp with diffuser

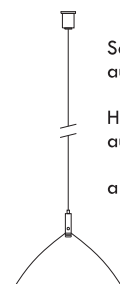
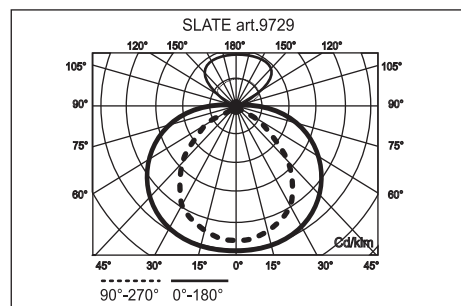
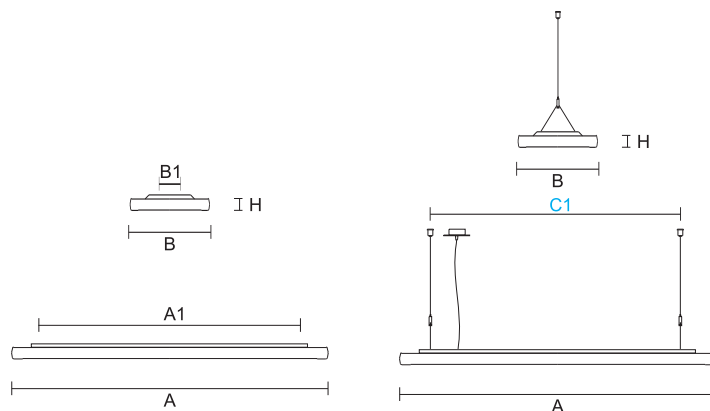
news !

Kućiste: ekstrudirani aluminijski profil, obojen termoeпокsidnom bojom. **Standardna boja:** siva RAL 9006. **Stupanj zaštite:** IP 44. **Difuzor:** opalni polikarbonat (gornja strana zatvorena polikarbonatom - verzija D/I). **Električne komponente:** ugrađene u kućiste, kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske prigušnice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), crna i bijela boja.

Housing: extruded aluminium profiles, covered with thermal epoxy colour. **Standard color:** gray RAL 9006. **Protection level:** IP 44. **Diffuser:** opal polycarbonate (the upper side polycarbonate enclosed - version D/I). **Supply unit:** built in the housing, invisible in mounted difuser. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. . **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), black and white color.



Δ IP 44	230V 50Hz	1,5m	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
NADGRADNA S DIREKTNOM DISTRIBUCIJOM RASVJETE/SURFACE WITH DIRECT DISTRIBUTION OF LIGHTING									
			9728	2xT5/28W	G5	● S	1230x212x70	4,8	1082x97
			9730	2xT5/54W	G5	● S	1230x212x70	4,8	1082x97
			9732	2xT5/35W	G5	● S	1530x212x70	5,4	1382x97
			9734	2xT5/49W	G5	● S	1530x212x70	5,4	1382x97
VISEĆA S DIREKT/INDIREKT DISTRIBUCIJOM RASVJETE/SUSPENDED WITH DIRECT/INDIRECT DISTRIBUTION OF LIGHTING									
			9729	2xT5/28W	G5	● S	1230x212x70	4,75	C1
			9731	2xT5/54W	G5	● S	1230x212x70	4,75	1082
			9733	2xT5/35W	G5	● S	1530x212x70	5,35	1382
			9735	2xT5/49W	G5	● S	1530x212x70	5,35	1382



Sajla za vješanje L=1500mm s auto blokirnim sistemom

Hanging wire L=1500mm with auto block system

art. 8850



Dekoratívni napojni kabel (3x0,75mm, L=1500mm) s ukrasnom rozetom

Decorative supply cable (3x0,75mm, L=1500mm) with decorative box

art. 2967





prima



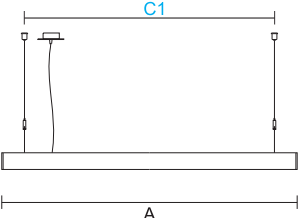
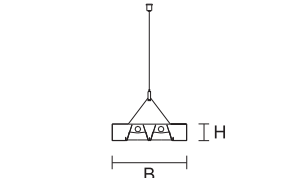
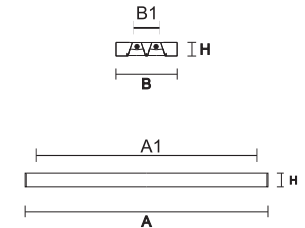
28

ambience_lightingprima

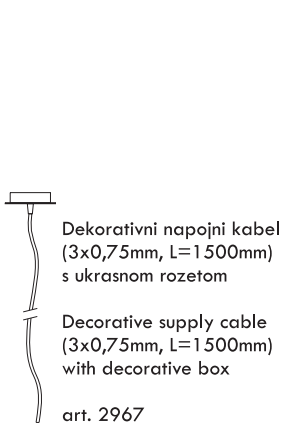
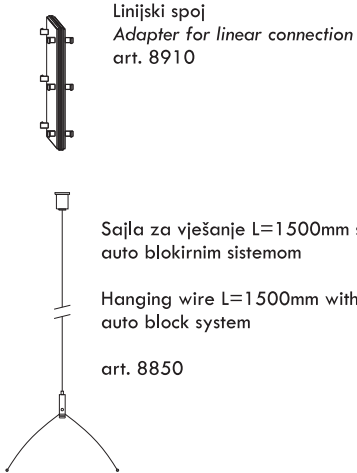
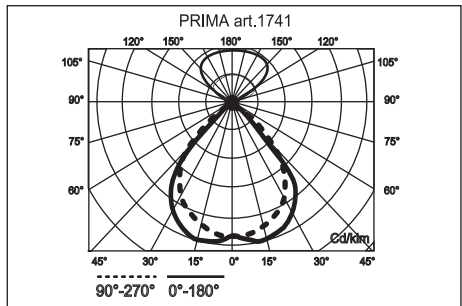
nadgradna / viseća fluo svjetiljka sa rasterom
surface / suspended fluo lamp with louvre

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela, siva metalizirana RAL 9006. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija (gornja strana zatvorena polikarbonatom - verzija D/I). **Električne komponente:** ugrađene u kućište, kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice. Linearnim spajanjem u neprekidne nizove art.8910. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), crna boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white, gray metallized RAL 9006. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, (the upper side polycarbonate enclosed - version D/I). **Supply unit:** built in the housing, invisible in mounted louvre. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. Linear merging in a continuous series art.8910. **Connecting:** through demounted louvre, connection clamps and other el. comp are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), black color.



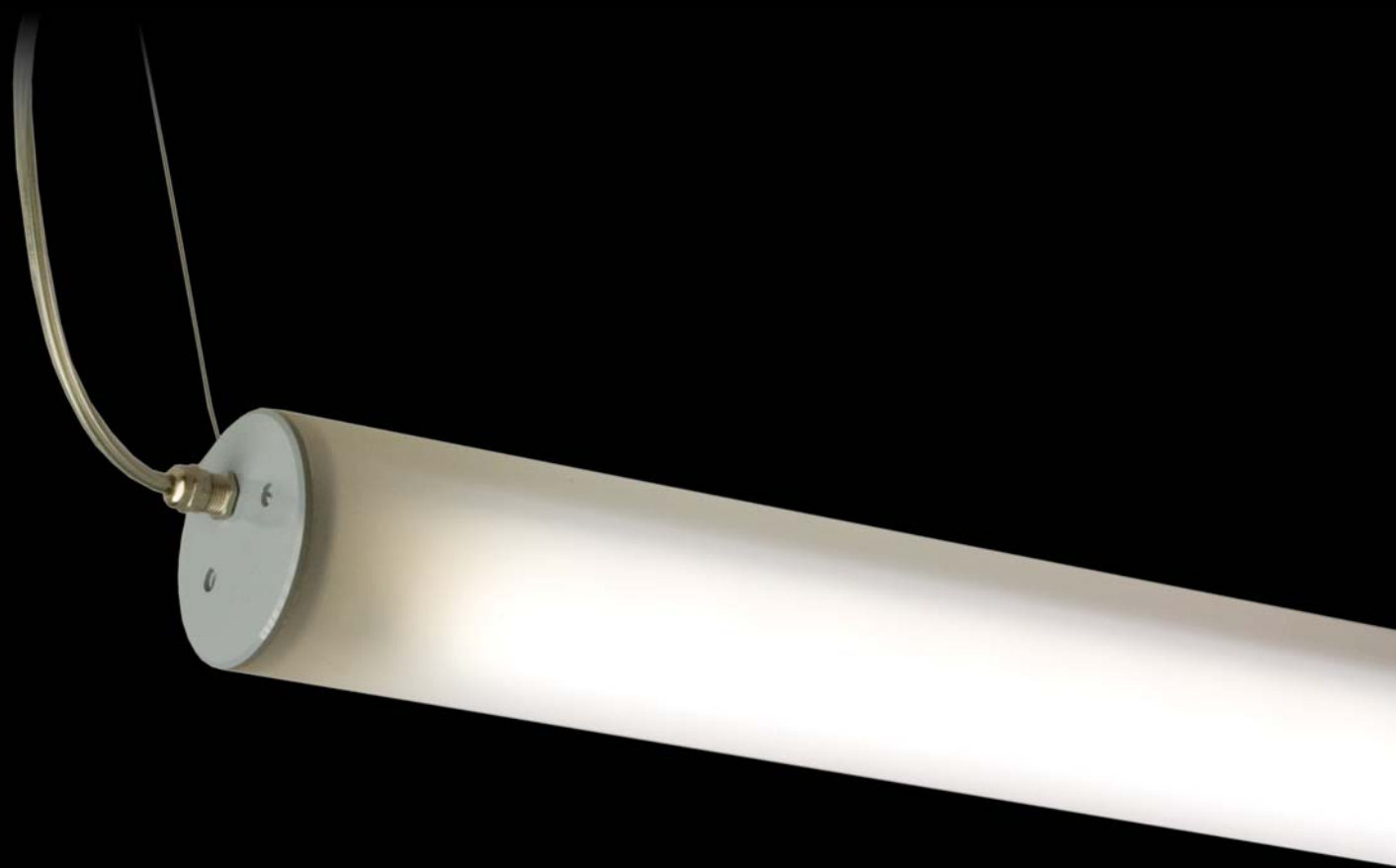
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
DIREKTNOM DISTRIBUCIJOM RASVJETE / DIRECT DISTRIBUTION OF LIGHTING						
1739	2x14W	G5	○B,●S	658x230x54	3,2	428x131
1740	2x24W	G5	○B,●S	658x230x54	5,9	428x131
1741	2x28W	G5	○B,●S	1258x230x54	5,9	1028x131
1742	2x35W	G5	○B,●S	1558x230x54	7,4	1328x131
1743	2x49W	G5	○B,●S	1558x230x54	7,5	1328x131
1744	2x54W	G5	○B,●S	1258x230x54	5,9	1028x131
1745	2x80W	G5	○B,●S	1558x230x54	7,4	1328x131
DIREKT/INDIREKT DISTRIBUCIJOM RASVJETE / DIRECT/INDIRECT DISTRIBUTION OF LIGHTING						
1750	2x14W	G5	○B,●S	658x230x54	3,2	428
1751	2x24W	G5	○B,●S	658x230x54	3,2	428
1752	2x28W	G5	○B,●S	1258x230x54	5,9	1028
1753	2x35W	G5	○B,●S	1558x230x54	7,4	1328
1754	2x49W	G5	○B,●S	1558x230x54	7,4	1328
1755	2x54W	G5	○B,●S	1258x230x54	5,9	1028
1756	2x80W	G5	○B,●S	1558x230x54	7,4	1328







livelo



32

ambience_lightingliveloviseća/nadgradna fluo svjetiljka T5 / suspended/surface fluo lamp T5

Kućište: opalni polikarbonat. **Standardna boja:** bijela mat. **Stupanj zaštite:** IP 55. **Difuzor:** opalni polikarbonat. **Električne komponente:** ugrađene u svjetiljku - nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** na strop ili zid, vješanje na visilice. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** za dekorativne prostore, poslovne i stambene prostore. **Prema zahtjevu:** panik (art.../P), regulacijske elektronske prigušnice sa 3-100% svjetlosne regulacije (art.../DALI), veći stupanj zaštite IP 65.

Housing: opal polycarbonate. **Standard color:** white mat. **Protection level:** IP 55. **Diffuser:** opal polycarbonate. **Supply unit:** built in the lamp - invisible. **Light source:** fluo T5 bulbs. **Mounting:** to the ceiling or wall, hanging, attached to suspended wires. **Connecting:** through demounted difuser, connection clamps and other el. comp are available. **Use:** for decorative premises, bussiness and housing areas. **On request:** emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), greater degree of protection IP 65.

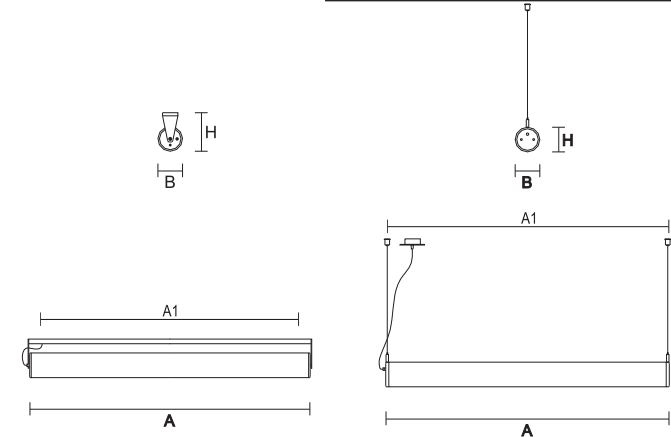


IP 55

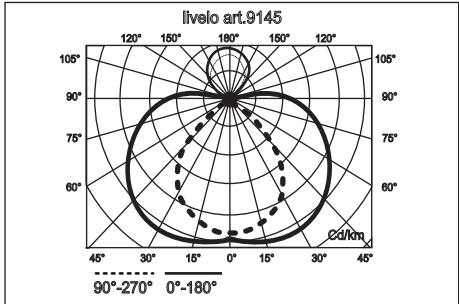
230V
50Hz

1,5m

artikl/code	snaga/power	grlo/socket	boja/color	dim.AxBxH	kg	montaža/mountage A1
NADGRADNA S DIREKTNOM DISTRIBUCIJOM RASVJETE/SURFACE WITH DIRECT DISTRIBUTION OF LIGHTING						
9140	1x28W	G5	○B mat	1210x80x110	2,3	880
9141	1x35W	G5	○B mat	1510x80x110	2,9	1180
9142	1x49W	G5	○B mat	1510x80x110	2,9	1180
9143	1x54W	G5	○B mat	1210x80x110	2,3	880
VISEĆA S DIREKT/INDIREKT DISTRIBUCIJOM RASVJETE/SUSPENDED WITH DIRECT/INDIRECT DISTRIBUTION OF LIGHTING						
9144	1x28W	G5	○B mat	1210x80	2,3	1180
9145	1x35W	G5	○B mat	1510x80	2,9	1480
9146	1x49W	G5	○B mat	1510x80	2,9	1480
9147	1x54W	G5	○B mat	1210x80	2,3	1180



Zidni nosač (par)
Wall carrier (pair)
art. 9149 - h=50mm
art. 9150 - h=100mm



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966

Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

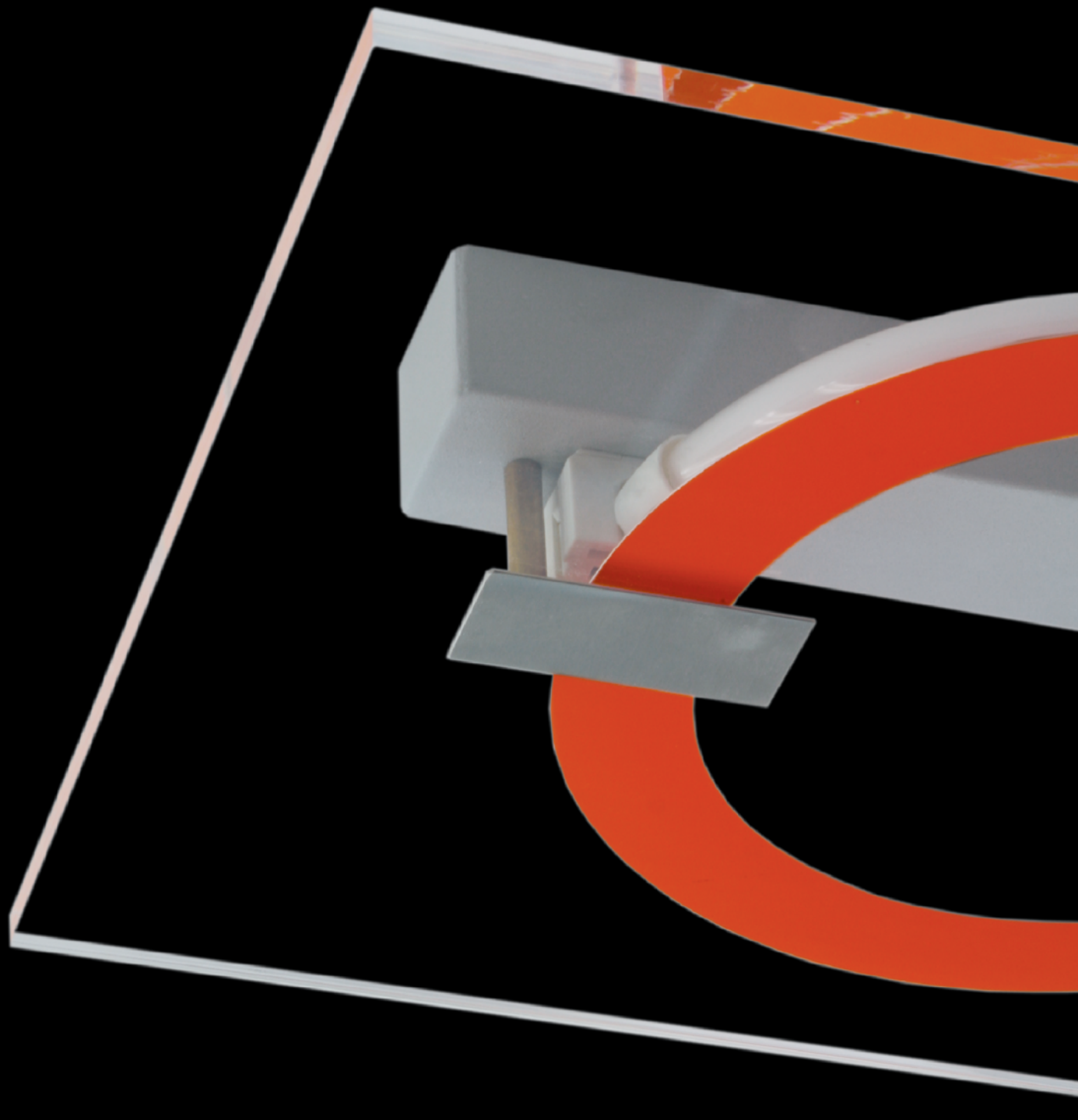
Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967





cercio
pure



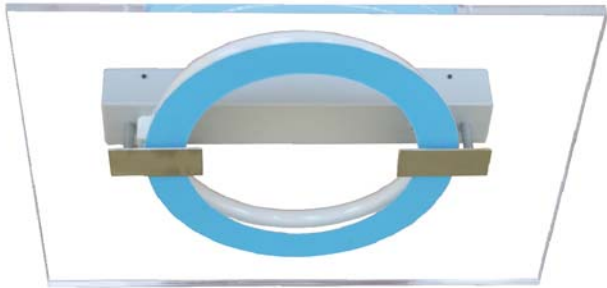
36

ambience_lightingcercio

nadgradna fluo svjetiljka svjetiljka / surface fluo lamp

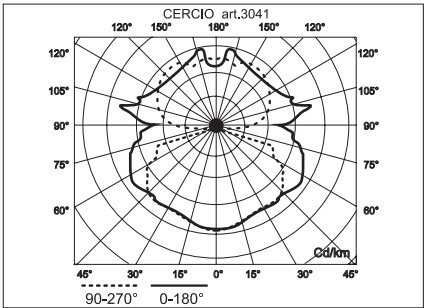
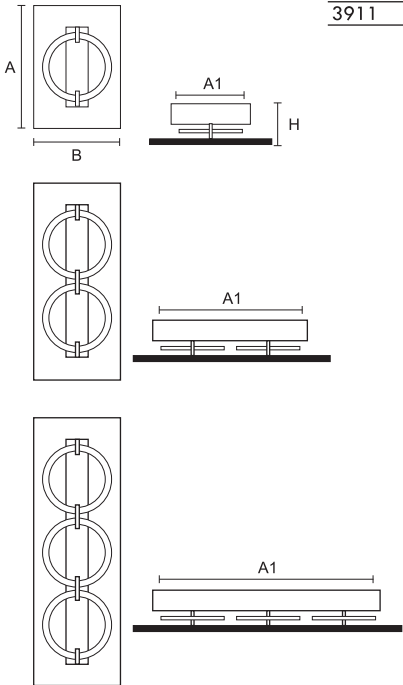
Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** siva metalizirana. **Stupanj zaštite:** IP 20. **Difuzor:** transparentni polikarbonat s dekorativnim prstenom. **Električne komponente:** elektronske prigušnice, ugrađene u kućište. **Izvor svjetla:** fluo okrugle T5 cijevi. **Montaža:** vijcima na strop ili zid. **Namjena:** za dekorativne prostore, trgovine, caffè bar - ove, galerije, hodnike... **Prema zahtjevu:** boje prstena po izboru.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** grey metallized. **Protection level:** IP 20. **Diffusor:** transparent polycarbonate with decorative ring. **Supply unit:** electronic ballast built in the housing. **Light source:** T5 fluorescent circline. **Mounting:** with screws, to the ceiling or wall. **Use:** for decorative spaces, stores, coffe bars, galleries, hallways... **On request:** other ring color.



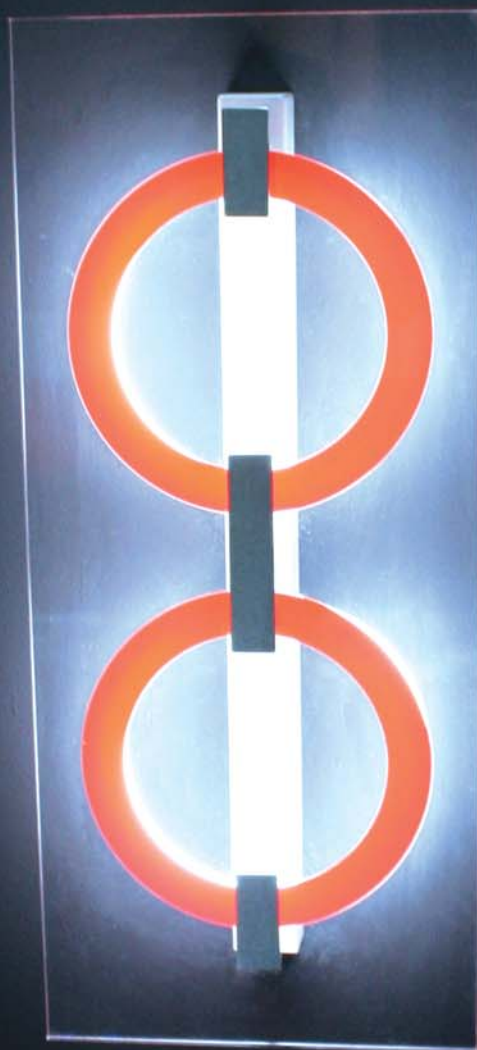
IP 20	230V 50Hz	0,5m
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artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1
3910/1	1x22W	2GX13	○B,●S	410x300x85	2	255
3910	2x22W	2GX13	○B,●S	650x300x85	2,8	550
3911	3x22W	2GX13	○B,●S	1200x300x85	3,6	838



Moguće boje dekorativnog prstena: CRVENA art.../C NARANDŽASTA art.../N SIVA art.../S PLAVA art/P
Available colours of the decorative ring: RED art.../C ORANGE art.../N GREY art.../S BLUE art/P





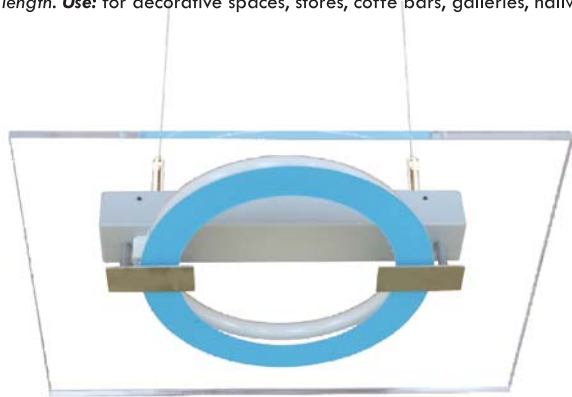
38

ambience_lightingcercio

viseća fluo svjetiljka svjetiljka / suspended fluo lamp

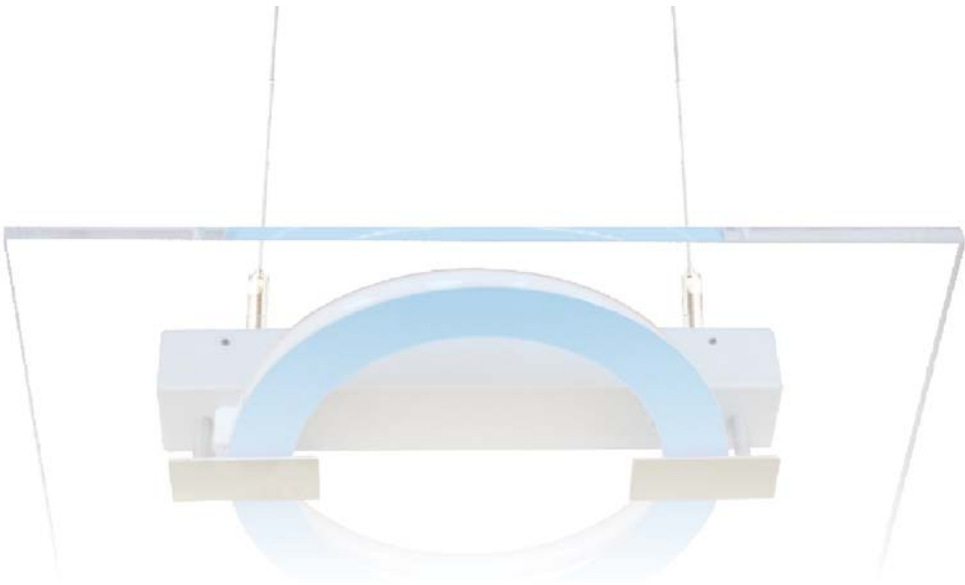
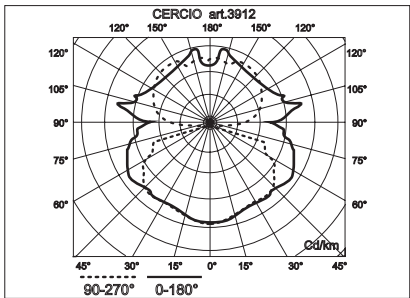
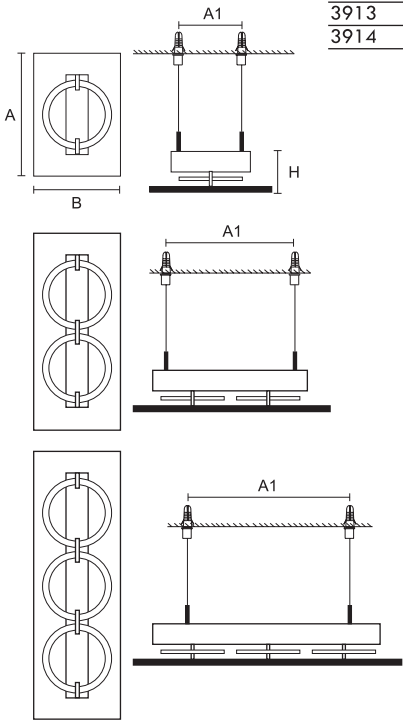
Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** siva metalizirana. **Stupanj zaštite:** IP 20. **Difuzor:** transparentni polikarbonat s dekorativnim prstenom. **Električne komponente:** elektronske prigušnice, ugrađene u kućište. **Izvor svjetla:** fluo okrugle T5 cijevi. **Montaža:** vješanje na čelične visilice max. dužine 1500 mm. **Namjena:** za dekorativne prostore, trgovine, coffe bar - ove, galerije, hodnike... **Prema zahtjevu:** boje prstena po izboru.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** grey metallized. **Protection level:** IP 20. **Diffusor:** transparent polycarbonate with decorative ring. **Supply unit:** electronic ballast built in the housing. **Light source:** T5 fluorescent circline. **Mounting:** hanging, suspended wires of max.1500 mm length. **Use:** for decorative spaces, stores, coffe bars, galleries, hallways... **On request:** other ring color.



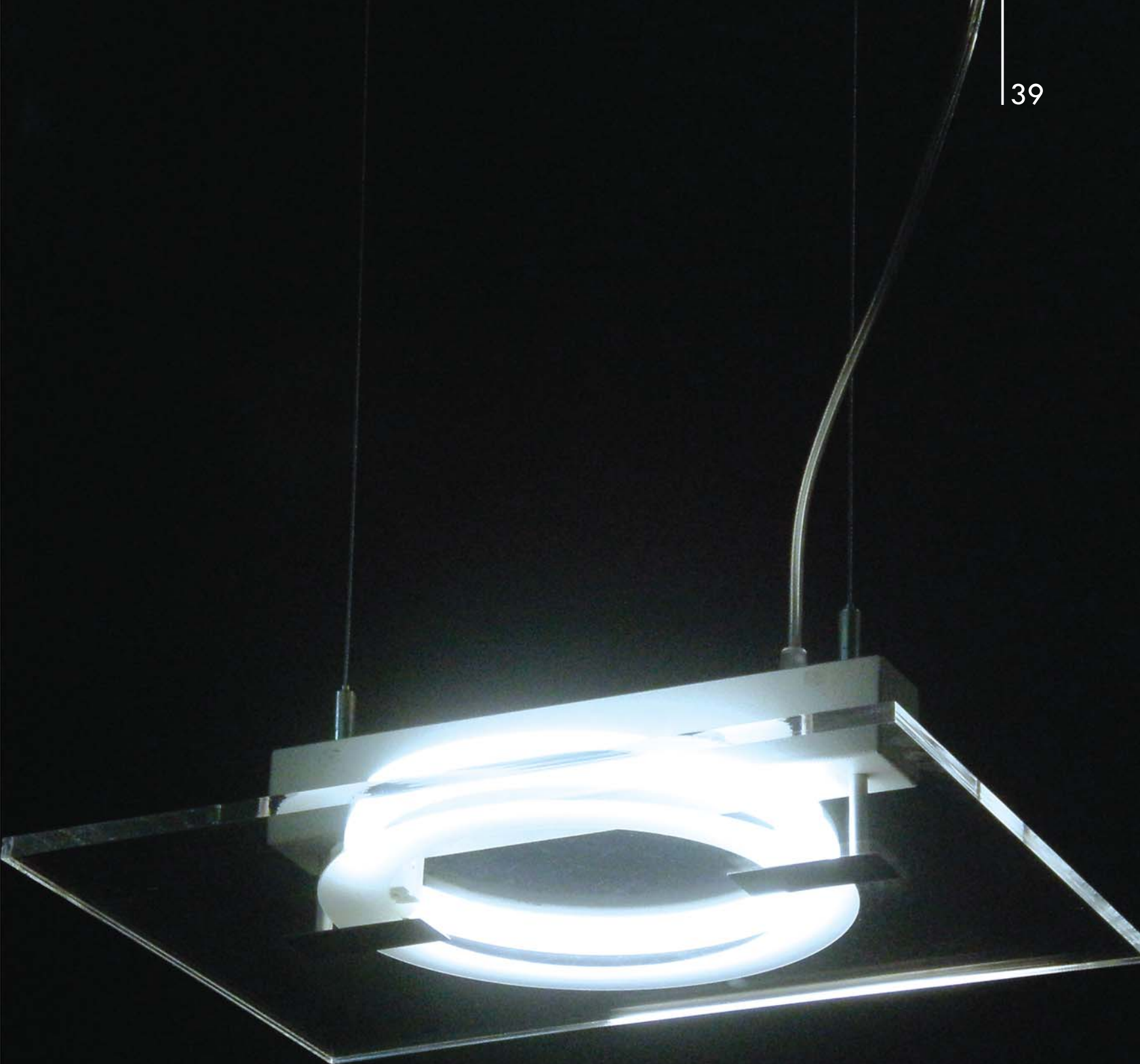
IP 20	230V 50Hz	0,5m
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artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
3912	1x22W	2GX13	○B,●S	410x300x85	2	A1 255
3913	2x22W	2GX13	○B,●S	650x300x85	2,8	550
3914	3x22W	2GX13	○B,●S	1200x300x85	3,6	838



Moguće boje dekorativnog prstena: CRVENA art.../C NARANDŽASTA art.../N SIVA art.../S PLAVA art/P
Available colours of the decorative ring: RED art.../C ORANGE art.../N GREY art.../S BLUE art/P





40

ambience_lightingpure

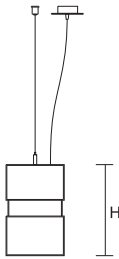
viseća/nadgradna metalhalogena svjetiljka / suspended/surface metalhalogen lamp

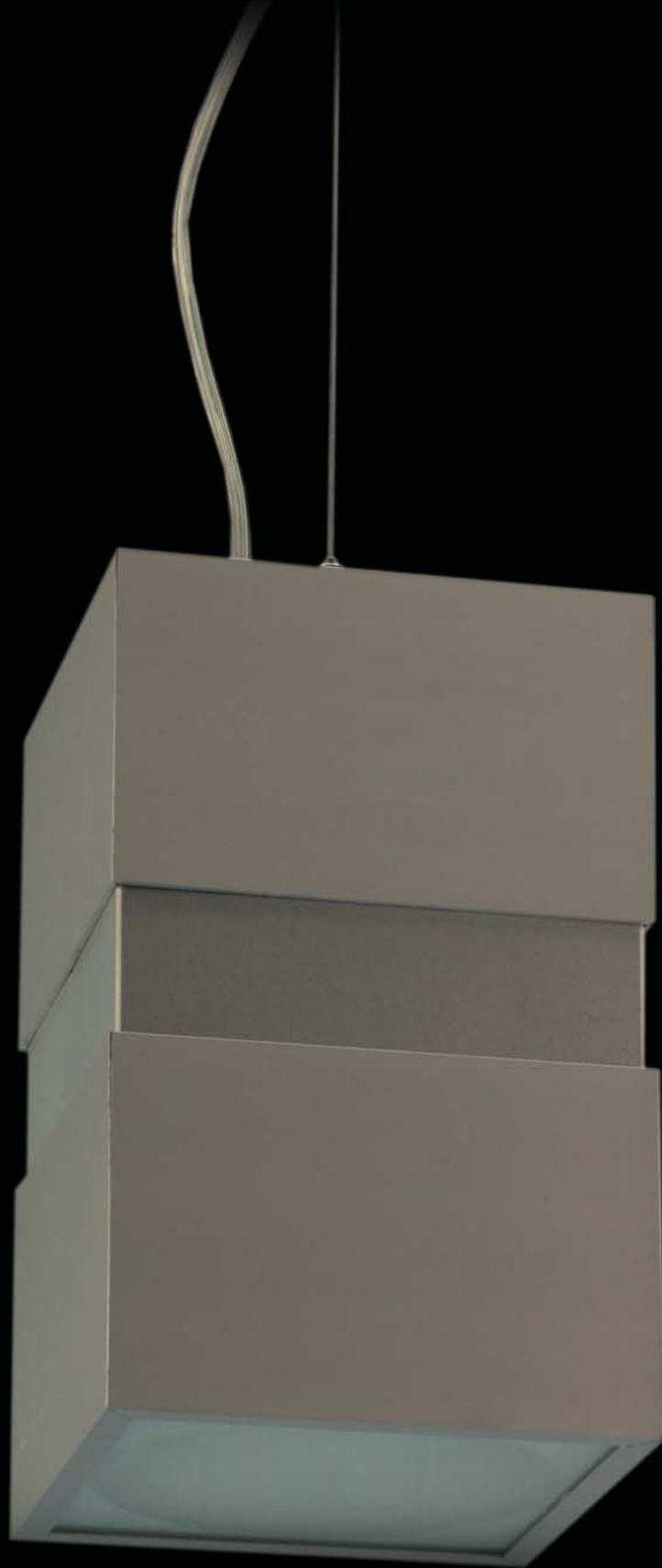
Kućište: ekstrudirani aluminij. **Standardna boja:** anodizirani aluminij, bijela. **Stupanj zaštite:** IP 44. **Difuzor:** zaštitno kaljeno staklo. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** metalhalogena. **Montaža:** vješanje na čeličnu visilicu max. dužine 1500 mm, dužina napojnog kabla 1500 mm. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

Housing: extruded aluminum. **Standard color:** anodized aluminium, white. **Protection level:** IP 44. **Diffuser:** protective tempered glass. **Supply unit:** built in the housing. **Light source:** metalhalogen. **Mounting:** hanging on steel suspension wires of 1500 mm length, lenght of the supply cable 1500 mm. **Recommended:** for decorative business, housing, exposition areas.



IP 44	230V 50Hz	0,5m	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
			3955	1x70W HQI	G12	○B, ●Al	147x147x230	2,9
			3956	1x150W HQI	G12	○B, ●Al	147x147x230	3







new moon



44

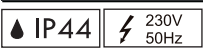
ambience_lighting

new moon

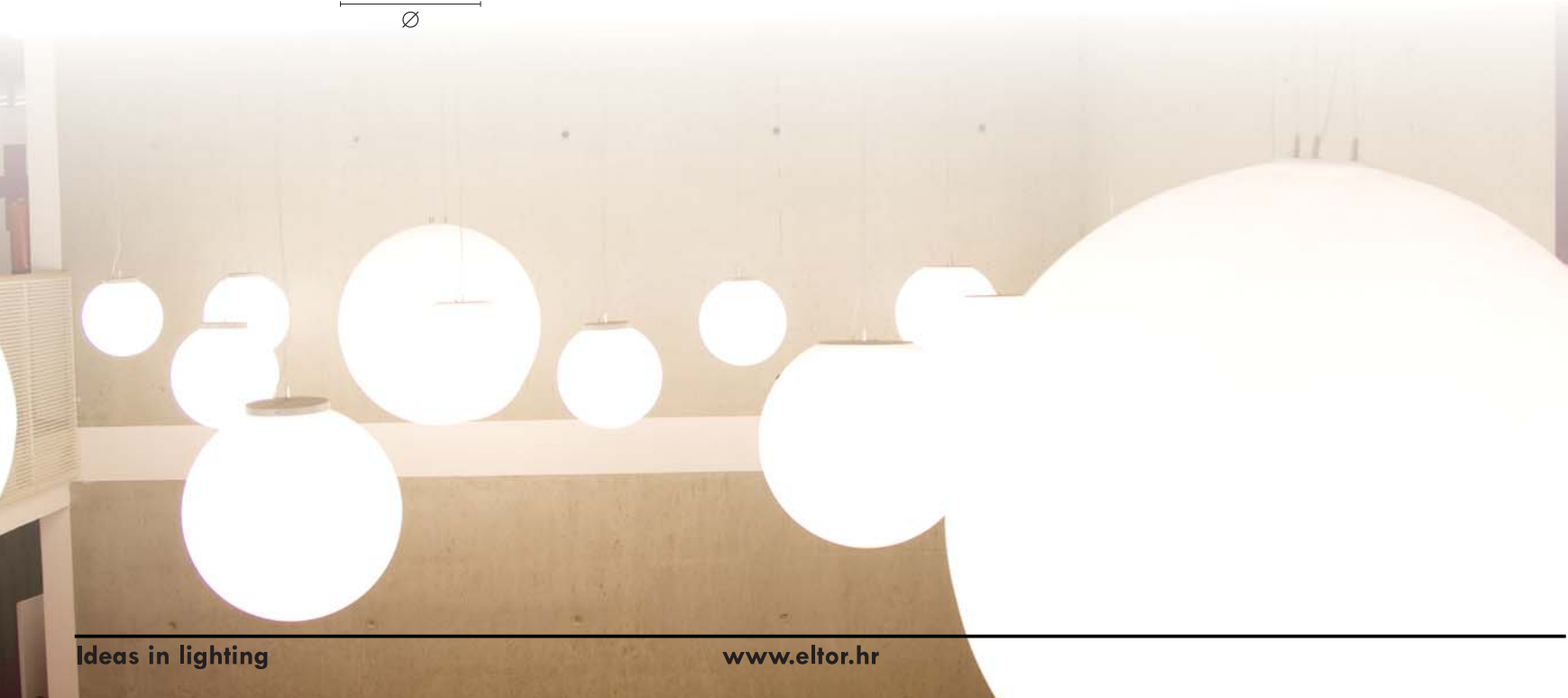
viseća dekorativna svjetiljka / suspended decorative lamp

Kućište: iz polikarbonata. **Standardna boja:** bijela. **Stupanj zaštite:** IP 44. **Difuzor:** opalni polikarbonat. **Električne komponente:** ugrađene u kućište. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500mm. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljavanje unutrašnjih prostora, hodnici, uredi, stambeni prostori.

Housing: polycarbonate. **Standard color:** white. **Protection level:** IP 44. **Diffuser:** opal polycarbonate. **Supply unit:** built in the housing. **Mounting:** hanging on steel suspension wires (art.2966) of 1500mm length. **Connecting:** through demounted diffuser, connection clamps and other el. comp are available. **Use:** indoor lighting, halls, offices, housing facilities.



artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg
9190	1x42w	Gx24q4	○ B	Ø400	3,9
9191	2x42w	Gx24q4	○ B	Ø500	4,3
9192	3x42w	Gx24q4	○ B	Ø600	4,8
9193	4x42w	Gx24q4	○ B	Ø1200	9







geometry
soft1
soft2
air



48

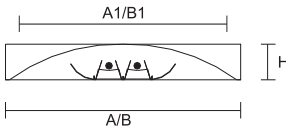
ambience_lighting

In_geometry

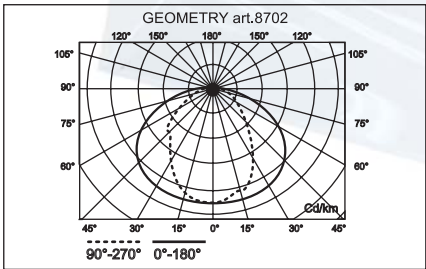
nadgradna fluo direkt-indirekt svjetiljka / surface fluo direct-indirect lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija. Poprečne su lamele iz istog materijala i zatvorene. Ugrađeni odasijač omogućuje maksimalnu vrijednost L=200cd/m, uzdužnog i poprečnog kuta emisije većeg od 50°. **Električne komponente:** ugrađene u kućište, kod montiranog odasijača su nevidljive. **Izvor svjetla:** fluo T5, Dulux L cijevi. **Montaža:** vijcima na strop. **Spajanje:** demontažom odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. Transverse lamellas are made of the same material and enclosed. The reflector built in enables the maximum value of L=200cd/m, with lengthwise and transverse emission angle wider than 50°. **Supply unit:** built in the housing, invisible in mounted reflector. **Light source:** fluo T5, Dulux L bulbs. **Mounting:** with screws to the ceiling. **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
Dulux L						
8701	2x40W	2G11	○B	600x600x90	6	395x395
8702	2x55W	2G11	○B	600x600x90	6	395x395
T5						
8703	2x14W	G5	○B	600x600x90	6	395x395
8704	2x24W	G5	○B	600x600x90	6	395x395
8705	4x14W	G5	○B	600x600x90	6,2	395x395
8706	4x24W	G5	○B	600x600x90	6,2	395x395





50

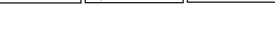
ambience_lighting_geometry

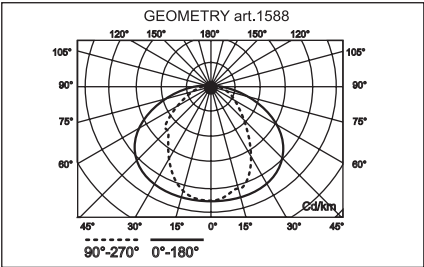
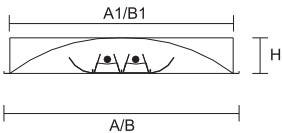
ugradna fluo direkt-indirekt svjetiljka / recessed fluo direct-indirect lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija. Poprečne su lamele iz istog materijala i zatvorene. Ugrađeni odasijač omogućuje maksimalnu vrijednost L=200cd/m, uzdužnog i poprečnog kuta emisije većeg od 50°. **Električne komponente:** ugrađene u kućište, kod montiranog odasijača su nevidljive. **Izvor svjetla:** fluo T5, Dulux L cijevi. **Montaža:** naslanjanjem na strukturu stropa ili držačima kroz otvor (držači se naručuju zasebno art. 7000.). **Spajanje:** demontažom odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. Transverse lamellas are made of the same material and enclosed. The reflector built in enables the maximum value of L=200cd/m, with lengthwise and transverse emission angle wider than 50°. **Supply unit:** built in the housing, invisible in mounted reflector. **Light source:** fluo T5, Dulux L bulbs. **Mounting:** leaning on the ceiling structure or with the holders through the opening (holders to be ordered separately art. 7000.). **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...



 IP 20		 230V 50Hz	 20-50 mm	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor /mount.hole A1xB1	
											
Dulux L											
1587				2x40W	2G11	○B	595x595x90	5,8	575x575		
1588				2x55W	2G11	○B	595x595x90	5,8	575x575		
T5											
1589				2x14W	G5	○B	595x595x90	5,8	575x575		
1590				2x24W	G5	○B	595x595x90	5,8	575x575		
1591				4x14W	G5	○B	595x595x90	6	575x575		
1592				4x24W	G5	○B	595x595x90	6	575x575		



Komplet pribor za montažu svjetiljke
Lamp installation set of accessories
art. 7000





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ambience_lightingsoft_In

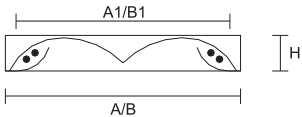
nadgradna fluo indirekt svjetiljka / surface fluo indirect lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoepoksidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Odasijač:** iz metalnog lima. **Difuzor:** dva metalna polukružna mikro perforirana sjenila sa dodatnom opalnom zaštitom protiv blještanja. **Električne komponente:** ugrađene u kućište, kod montiranog odasijača su nevidljive. **Izvor svjetla:** Dulux L cijevi. **Montaža:** vijcima na strop. **Spajanje:** demontažom odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

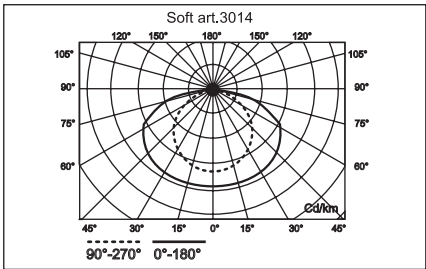
Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** of metal sheet metal. **Diffuser:** two metallic, semicircular, micro perforated with additional anti-glare plexiglass opal protection. **Supply unit:** built in the housing, invisible in mounted reflector. **Light source:** Dulux L bulbs. **Mounting:** with screws to the ceiling. **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...



IP 20	230V 50Hz	0,5m
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artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montža/mounage A1xB1
3014	2x55W	2G11	○B	600x600x90	6,3	462x365
3015	2x14W	G5	○B	600x600x90	6,3	462x365
3016	2x24W	G5	○B	600x600x90	6,3	462x365



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ambience_lightingsoft_ug

ugradna fluo indirekt svjetiljka / recessed fluo direct lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Odasijač:** iz metalnog lima. **Difuzor:** dva metalna polukružna mikro perforirana sjenila sa dodatnom opalnom zaštitom protiv blještanja. **Električne komponente:** ugrađene u kućište, kod montiranog odasijača su nevidljive. **Izvor svjetla:** Dulux L cijevi. **Montaža:** naslanjanjem na strukturu stropa, držačima kroz otvor (držači se naručuju zasebno art. 7000.). **Spajanje:** demontažom odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** of metal sheet metal. **Diffuser:** two metallic, semicircular, micro perforated with additional anti-glare plexiglass opal protection. **Supply unit:** built in the housing, invisible in mounted reflector. **Light source:** Dulux L bulbs. **Mounting:** by leaning against the ceiling structure, with the holders through the opening (order holders separately art. 7000.). **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...

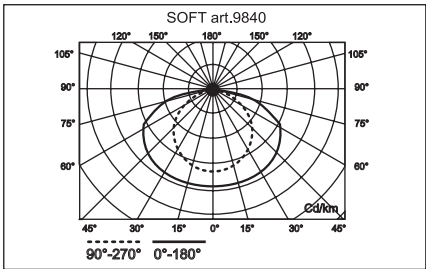


IP 20		230V 50Hz	0,5m	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor / mount.hole A1xB1	
				9840	2x55W	2G11	○B	595x595x90	6,1	575x575	
				9841	2x14W	G5	○B	595x595x90	6,1	575x575	
				9842	2x24W	G5	○B	595x595x90	6,1	575x575	

A1/B1

A/B

H



Komplet pribor za montažu svjetiljke
Lamp installation set of accessories
art. 7000





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ambience_lighting

soft2_In

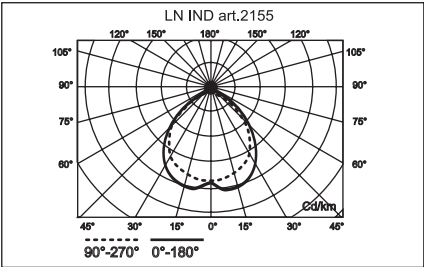
nadgradna fluo indirekt svjetiljka / surface fluo indirect lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Odasijač:** iz metalnog lima. **Difuzor:** jedan ili dva metalna polukružna mikro perforirana sjenila sa dodatnom opalnom zaštitom protiv blještanja. **Električne komponente:** ugrađene u kućište, kod montiranog odasijača su nevidljive. **Izvor svjetla:** fluo T5, Dulux L cijevi. **Montaža:** vijcima na strop. **Spajanje:** demontažom odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** of metal sheet metal. **Diffuser:** one or two metallic, semicircular, micro perforated with additional anti-glare plexiglass opal protection. **Supply unit:** built in the housing, invisible in mounted reflector. **Light source:** fluo T5, Dulux L bulbs. **Mounting:** with screws to the ceiling. **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...



IP 20		230V 50Hz	0,5m	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
		2148 1x24W G5 B 600x600x90 6,4 462x365								
		2149 1x24W 2G11 B 600x600x90 6,4 462x365								
		2150 1x36W 2G11 B 600x600x90 6,4 462x365								
		2151 1x55W 2G11 B 600x600x90 6,4 462x365								
		2152 2x24W G5 B 600x600x90 6,45 462x365								
		2153 2x24W 2G11 B 600x600x90 6,45 462x365								
		2154 2x36W 2G11 B 600x600x90 6,45 462x365								
		2155 2x55W 2G11 B 600x600x90 6,45 462x365								



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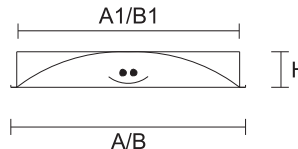
ambience_lightingsoft2_ug

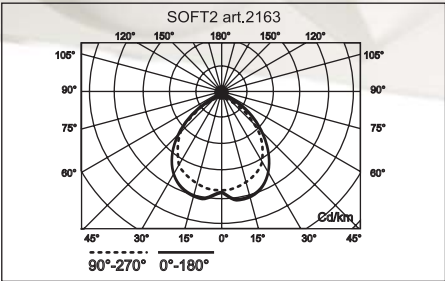
ugradna fluo indirekt svjetiljka / recessed fluo direct lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Odasijač:** iz metalnog lima. **Difuzor:** jedan ili dva metalna polukružna mikro perforirana sjenila sa dodatnom opalnom zaštitom protiv blještanja. **Električne komponente:** ugrađene u kućište, kod montiranog odasijača su nevidljive. **Izvor svjetla:** fluo T5, Dulux L cijevi. **Montaža:** naslanjanjem na strukturu stropa, držačima kroz otvor (držači se naručuju zasebno art. 7000.). **Spajanje:** demontažom odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** of metal sheet metal. **Diffuser:** one or two metallic, semicircular, micro perforated with additional anti-glare plexiglass opal protection. **Supply unit:** built in the housing, invisible in mounted reflector. **Light source:** fluo T5, Dulux L bulbs. **Mounting:** by leaning against the ceiling structure, with the holders through the opening (order holders separately art. 7000.). **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...



ΔIP 20  230V 50Hz  20x50 mm 	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor / mount.hole
	2156	1x24W	G5	○B	595x595x90	6,2	575x575
	2157	1x24W	2G11	○B	595x595x90	6,2	575x575
	2158	1x36W	2G11	○B	595x595x90	6,2	575x575
	2159	1x55W	2G11	○B	595x595x90	6,2	575x575
	2160	2x24W	G5	○B	595x595x90	6,5	575x575
	2161	2x24W	2G11	○B	595x595x90	6,5	575x575
	2162	2x36W	2G11	○B	595x595x90	6,5	575x575
	2163	2x55W	2G11	○B	595x595x90	6,5	575x575
	 230V 50Hz  20x50 mm						



Komplet pribor za montažu svjetiljke
Lamp installation set of accessories
art. 7000





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ambience_lighting_air

ugradna fluo indirekt svjetiljka / recessed fluo indirect lamp

Kućište: iz aluminija 99.5%, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Odasijač:** iz aluminijskog lima.

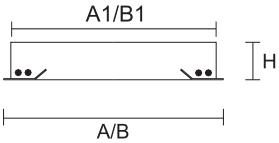
Električne komponente: ugrađene u kućište. **Izvor svjetla:** Dulux L cijevi. **Montaža:** naslanjanjem na strukturu stropa, držačima kroz otvor (držači se naručuju zasebno art. 7000.). **Spajanje:** demontažom dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo za:** informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane...

Housing: in 99.5% aluminium, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** in aluminium sheet metal..

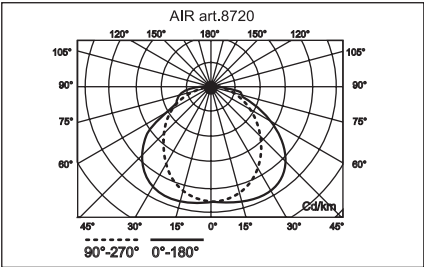
Supply unit: built in the housing, invisible in mounted reflector. **Light source:** Dulux L bulbs. **Mounting:** by leaning against the ceiling structure, with the holders through the opening (order holders separately art. 7000.). **Connecting:** throught demounted, connection clamps and other el. comp are available. **Recommended:** IT rooms, offices, TV studios, conference halls ...



IP 20	230V 50Hz	0-30 mm
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artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor / mount.hole A1xB1
8719	2x40W	2G11	○B	595x595x115	3,9	580x580
8720	2x55W	2G11	○B	595x595x115	3,9	580x580
8721	4x40W	2G11	○B	1195x595x115	7,4	1180x580
8722	4x55W	2G11	○B	1195x595x115	7,4	1180x580









wallwasher

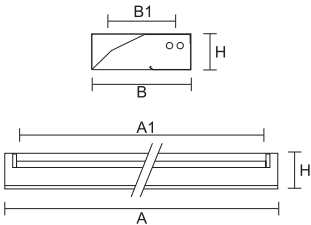
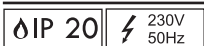
64

ambience_lighting_wallwasher_In

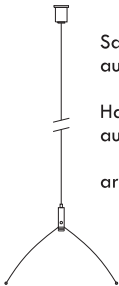
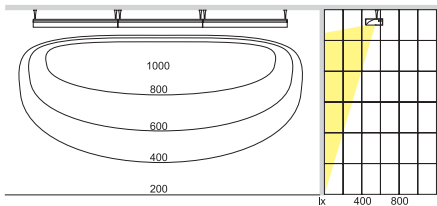
nadgradna asimetrična fluo svjetiljka / surface asymmetric fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP20. **Električne komponente:** ugrađene u kućište kod montiranog reflektora su nevidljive. **Montaža:** vijcima na strop ili vješanjem na visilice. **Namjena:** rasvjeta suhih prostorija gdje se traži osvijetljenost okomitih površina. **Preporučljivo za:** osvjjetljenje polica, školskih ploča, slika.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP20. **Supply components:** built in the housing, invisible in mounted reflector. **Mountage:** with screws to the ceiling, hanging, on suspended wires. **Use:** dry rooms where lighting is required illuminance of vertical surfaces. **Recommendable for:** light shelves, school board, pictures.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
NADGRADNA S ASIMETRIČNOM DISTRIBUCIJOM RASVJETE						
9010	1x28w	G5	○B	1210x250x90	6,3	993x192
9011	2x28w	G5	○B	1210x250x90	6,4	993x192
9012	1x35w	G5	○B	1510x250x90	7,8	1293x192
9013	2x35w	G5	○B	1510x250x90	7,9	1293x192
9014	1x49w	G5	○B	1510x250x90	7,8	1293x192
9015	2x49w	G5	○B	1510x250x90	7,9	1293x192
9016	1x54w	G5	○B	1210x250x90	6,3	993x192
9017	2x54w	G5	○B	1210x250x90	6,4	993x192
9018	1x80w	G5	○B	1510x250x90	7,8	1293x192
9019	2x80w	G5	○B	1510x250x90	7,9	1293x192



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 8850



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967





style
q-be
quadrato
quadra



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ambience_lightingstyle

nadgradne/zidne halogene/LED svjetiljke / surface/wall halogen/LED lamps

Kućište: ekstrudirani aluminij. **Standardna boja:** siva, bijela. **Stupanj zaštite:** IP 20. **Izvor svjetla:** halogena žarulja, LED diode. **Montaža:** vijcima na strop ili zid.
Preporučljivo za: za dekorativne poslovne, stambene, salonske prostore.

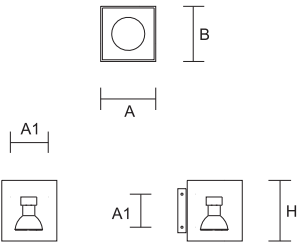
Housing: extruded aluminum. **Standard color:** gray, white. **Protection level:** IP 20. **Light source:** halogen, LED diodes. **Mounting:** with screws, attached to the ceiling or wall.
Recommended: for decorative business, housing, exposition areas.



IP 20

230V
50Hz

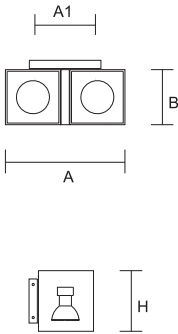
0,5mD



artikl/code	snaga / power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1
NADGRADNA SVJETILJKA / SUFRACE LAMPS						
1525	1x50W	GU10	S	100x100x110	0,5	70
1526	1x50W	GU10	B	100x100x110	0,5	70
LED						
1533	3x1W LED	GU10	S	100x100x110	0,5	70
1534	3x1W LED	GU10	B	100x100x110	0,5	70
ZIDNA SVJETILJKA / WALL LAMPS						
1527	1x50W	GU10	S	100x100x110	0,6	50
1528	1x50W	GU10	B	100x100x110	0,6	50
LED						
1535	3x1W LED	GU10	S	100x100x110	0,6	50
1536	3x1W LED	GU10	B	100x100x110	0,6	50



artikl/code	snaga / power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1
NADGRADNA SVJETILJKA / SURFACE LAMPS						
1529	2X50W	GU10	S	215x100x100	0,85	185
1530	2X50W	GU10	B	215x100x100	0,85	185
LED						
1537	2XLED		S	215x100x100	0,85	185
1538	2XLED		B	215x100x100	0,85	185
ZIDNA SVJETILJKA / WALL LAMPS						
1531	2X50W	GU10	S	215x100x100	1	80
1532	2X50W	GU10	B	215x100x100	1	80
LED						
1539	2XLED		S	215x100x100	1	80
1540	2XLED		B	215x100x100	1	80





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ambience_lightingstyle

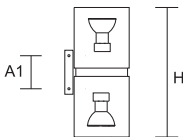
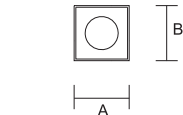
zidne/viseće halogene/LED svjetiljke / wall / suspended halogen/LED lamps

Kućište: ekstrudirani aluminij. **Standardna boja:** siva, bijela. **Stupanj zaštite:** IP 20. **Izvor svjetla:** halogena žarulja, LED diode. **Montaža:** vijcima na strop ili zid. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

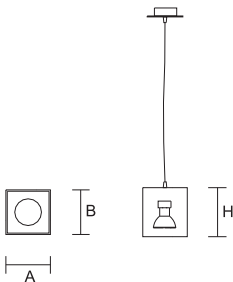
Housing: extruded aluminum. **Standard color:** gray, white. **Protection level:** IP 20. **Light source:** halogen, LED diodes. **Mounting:** with screws, attached to the ceiling or wall. **Recommended:** for decorative business, housing, exposition areas.



IP 20	230V 50Hz	0,5m	artikl/code	snaga / power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1
ZIDNA SVJETILJKA / WALL LAMP									
15752x50WGU10S100x100x2351,550									
15762x50WGU10B100x100x2351,550									
LED									
15772xLEDGU10S100x100x2351,550									
15782xLEDGU10B100x100x2351,550									



IP 20	230V 50Hz	0,5m	artikl/code	snaga / power	grlo/socket	boja/color	dim. AxBxH	kg
VISEĆA SVJETILJKA / SUSPENDED LAMP								
15411x50WGU10S100x100x1100,7								
15421x50WGU10B100x100x1100,7								
LED								
15433x1W LEDGU10S100x100x1100,7								
15443x1W LEDGU10B100x100x1100,7								





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ambience_lightingQbe

nadgradna/viseća halogena svjetiljka / surface/suspended halogen lamp

Kućište: ekstrudirani aluminij. **Standardna boja:** anodizirani aluminij, bijela. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani kaljeno staklo, otporno na temperaturu i udarce. **Izvor svjetla:** halogena žarulja. **Montaža:** vijcima na strop, vješanje na visilice max. dužine 1500 mm **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

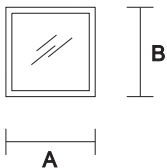
Housing: extruded aluminum. **Standard color:** anodized aluminium, white. **Protection level:** IP 44. **Diffusor:** satin tempered glass, resistant to temperature and strike. **Light source:** halogen lamps. **Mounting:** with screws, attached to the ceiling, hanging, wires of max.1500 mm length. **Recommended:** for decorative business, housing, exposition areas.



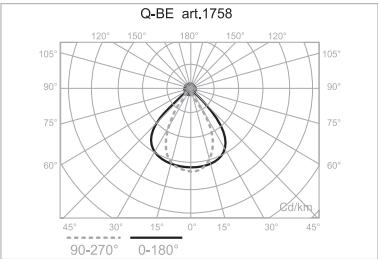
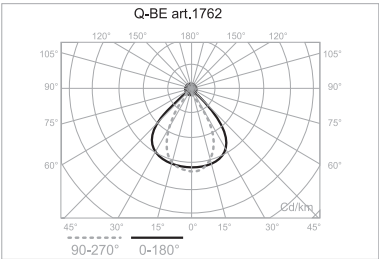
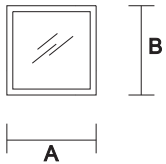
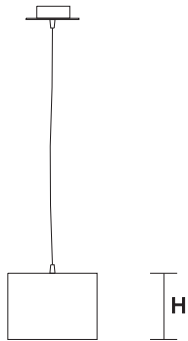
IP44

230V
50Hz

0,5m



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
NADGRADNA SVJETILJKA / SURFACE LAMP						
1757	1x25W	G9	● Al	110x110x100	0,7	6,5
1758	1x40W	G9	● Al	110x110x100	0,7	6,5
1759	1x60W	G9	● Al	135x135x100	1	8,5
1760	1x75W	G9	● Al	135x135x100	1	8,5
VISEĆA SVJETILJKA / SUSPENDED LAMP						
1761	1x25W	G9	● Al	110x110x100	0,9	6,5
1762	1x40W	G9	● Al	110x110x100	0,9	6,5
1763	1x60W	G9	● Al	135x135x100	1,3	8,5
1764	1x75W	G9	● Al	135x135x100	1,3	8,5





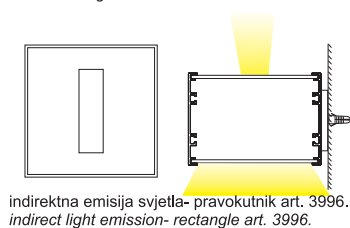
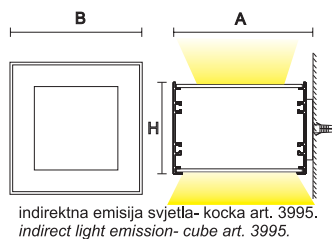
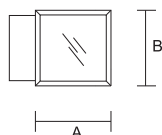
74 | **ambience lighting** *quadrantino* zidna halogena/metalhalogena direkt-indirekt svjetiljka *wall halogen/metalhalogen direct-indirect lamp*

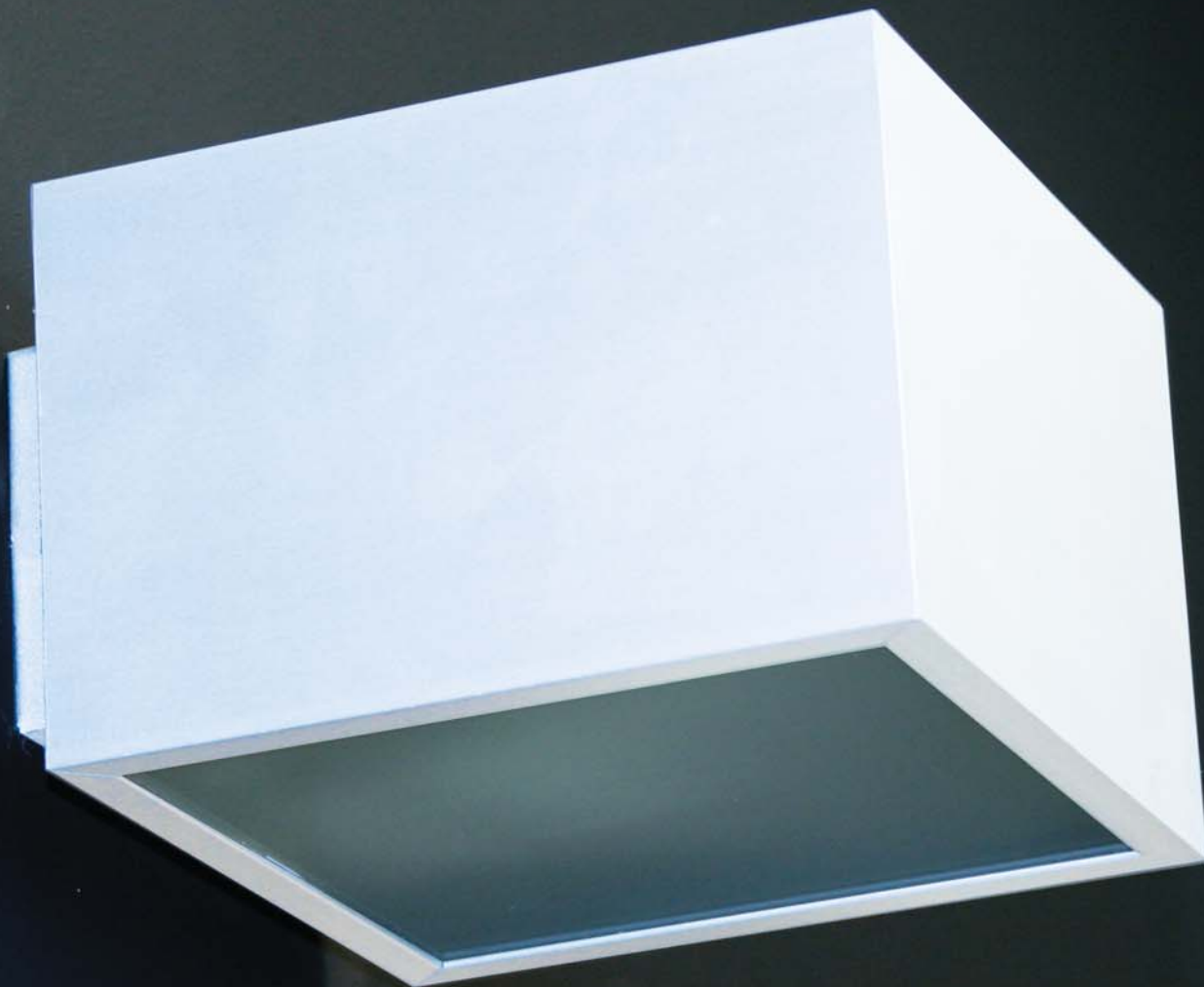
Kućište: ekstrudirani aluminij. **Standardna boja:** anodizirani aluminij, bijela. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano dekorativno zaštitno kaljeno staklo otporno na udarce. **Izvor svjetla:** metalhalogena žarulja. **Napojne jedinice:** ugrađene u kućište. **Montaža:** vijcima na zid pomoću nosača za montažu. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

Housing: extruded aluminum. **Standard color:** anodized aluminium, white. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant to strikes. **Light source:** metalhalogen lamps. **Supply unit:** built in the housing. **Mounting:** attached to the wall with fixing bracket. **Recommended:** for decorative business, housing, exposition areas.



ΔIP 44	230V 50Hz	0,5mD	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
			3915	60-150W	R7s	● ○ Al,B	155x145x100	1,2	45
			8878	70W	G12	● ○ Al,B	175x145x100	1,6	45





76 **ambience_lighting**quadra

nadgradna / viseća / ugradna fluo svjetiljka / surface / suspended / recessed fluo lamp

Kućiste: ekstrudirani aluminijski profil, obojen termoeпокsidnom bojom. **Standardna boja:** siva RAL 9006. **Stupanj zaštite:** IP 44. **Difuzor:** protubljesteći višeslojni difuzor, tehnologije Microprismatic 1000 crta. **Napojne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo Dulux D, Dulux L. **Montaža:** vijcima na strop, vješanje na visilice.

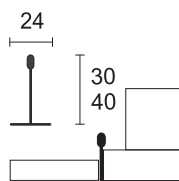
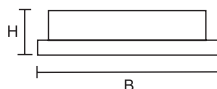
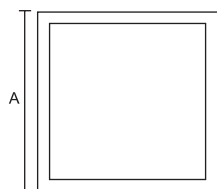
Spajanje: demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** za dekorativne prostore. **Preporučljivo za:** trgovine, caffè bar - ove, galerije, hodnike... **Prema zahtjevu:** jedna cijev+ panik (.../P), elektronske prigušnice, čelične visilice max. dužine 1500 mm.

Housing: extruded aluminium profiles, covered with thermal epoxy colour. **Standard color:** gray RAL 9006. **Protection level:** IP 44. **Difuser:** diffusive multilayer anti-flash system technology Microprismatic 1000 lines. **Supply unit:** built in the housing. **Light source:** fluo Dulux D, Dulux L. **Mounting:** with screws attached to the ceiling, hanging, on suspended wires. **Connecting:** through demonted difuser, connection clamps and other el. comp are available. **Use:** for decorative areas. **Recommended:** shops, bars, galleries, corridors...

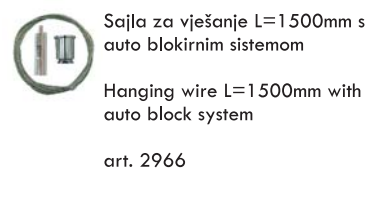
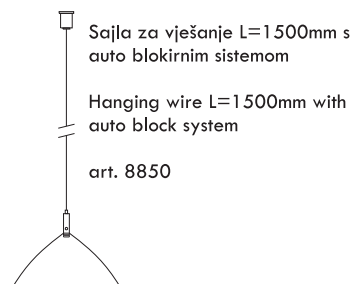
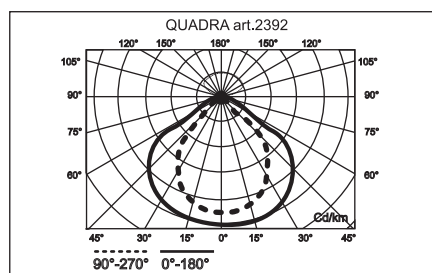
On request: one tube + emergency switch (.../P), electronic dampers, suspended steel wires of 1500 mm maximum length.



IP 44	230V 50Hz	0,5m	artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
NADGRADNA / VISEĆA MINI DULUX D / SURFACE / SUSPENDEND MINI DULUX D									
			2388	2x13W	G24d1	● S	330x330x85	2	145x145
			2389	2x18W	G24d2	● S	330x330x85	2,2	145x145
			2390	2x26W	G24d3	● S	330x330x85	2,2	145x145
			2388/E	2x13W	G24q1	● S	330x330x85	2	145x145
			2389/E	2x18W	G24q2	● S	330x330x85	2,2	145x145
			2390/E	2x26W	G24q3	● S	330x330x85	2,2	145x145



NADGRADNA / VISEĆA / UGRADNA DULUX L / SURFACE / SUSPENDED / RECESSED DULUX L					
2391	2x24W	2G11	● S	595x295x85	5
2392	2x36W	2G11	● S	595x295x85	6
2394	4x24W	2G11	● S	595x595x85	5
2395	4x36W	2G11	● S	595x595x85	6,5







profiles

								
af 80	line 91	extraline 136	plain 150	plain system 154	side 156	side system 164	side double 172	ovale 176

AF SVJETILJKA

AF profilna aluminijska asimetrična svjetiljka za zidnu i stropnu montažu sa fluorescentnim ili fluokompaktnim izvorima svjetlosti u stupnju zaštite IP55. Sa mogućnošću aplikacije prekidača, utičnica IP55 omogućuje nesmetanu ugradnju u vlažne prostore kao što su sanitarni prostori, kuhinje...

AF LAMP

AF profile aluminum asymmetric fixture for wall and ceiling mounting with fluorescent or fluocompact light sources in protection degree IP55. With the possibility of applying switches and IP55 sockets, installation in wet areas is enabled, such as bathrooms, kitchens ...



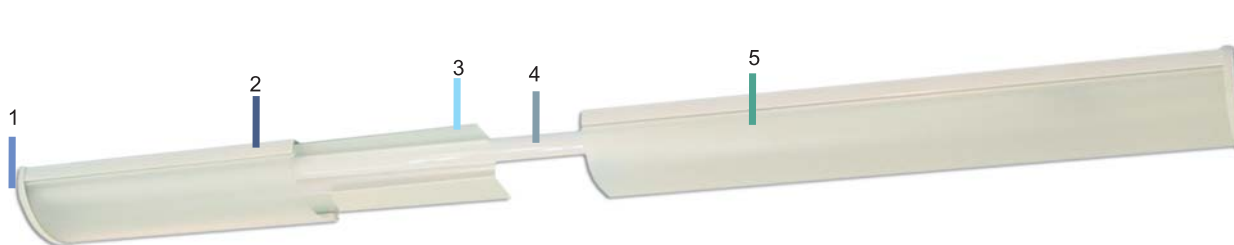
nadgradna, zidna ili stropna fluo svjetiljka / surface, wall or ceiling fluo lamp

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 54. **Difuzor:** zaštitni polikarbonatni prizmatični difuzor protiv blještanja.

Odasijač: reflektor iz 99,9% metaliziranog aluminijsa. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8, T5 i Dulux cijevi. **Montaža:** vijcima na zid.

Spajanje: demontažom difuzora i odasijača dostupne su priključne stezaljke i sve ostale električne komponente. **Preporučljivo:** za osvjetljavanje kupaoških prostora iznad ogledala i kuhinjskih radnih ploha. **Prema zahtjevu:** elektronske napojne jedinice+ prekidač (P), + potezni prekidač (PP), + prekidač i utičnica (P+U), + prekidač, utičnica limitirana preko odvojnog transformatora 20W (P+U+T), (AF 15, 18, 30, 36, 58W). Velika mogućnost odabira dužina i izvora svjetla. Druge verzije na upit.

Housing: extruded aluminium profiles. **Standard color:** white RAL 9010. **Protection level:** IP 54. **Diffuser:** protective polycarbonate prismatic diffuser. **Reflector:** reflector in 99,9% metallized aluminium. **Supply unit:** built in the housing. **Light source:** fluo T8, T5 and Dulux bulbs. **Mounting:** with screws on the wall. **Connecting:** through demounted diffuser, connection clamps and other el. comp are available. **Recommendable:** bathroom lighting at mirror places and kitchen working places. **On request:** electronic power units, + switch (P), + slide switch (PP), + switch and socket (P+U), + switch and socket limited through separating transformer of 20W (P+U+T), (AF 15, 18, 30, 36, 58W). Other A wide range of possibilities to choose the length and the source of light.



1. Sa ili bez prekidača

2. Tijelo lampe od ekstrudiranog aluminijsa

3. Aluminijski odasijač

4. Sa žaruljama T8, T5, Dulux D, Dulux L, Dulux S

5. Prizmatični polikarbonatni difuzor protiv blještanja

6. Sa ili bez šuko utičnice IP 54

1. With or without the switch

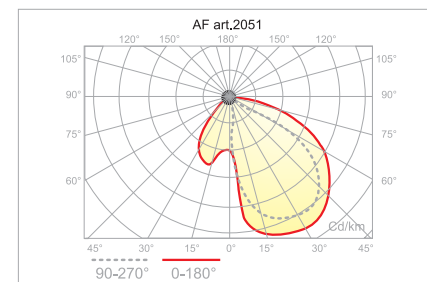
2. Lamp body of extruded aluminium

3. Aluminium reflector

4. With bulbs T8, T5, Dulux D, Dulux L, Dulux S

5. Prismatic polycarbonate diffuser against flashing

6. With or without contact protection socket IP 54



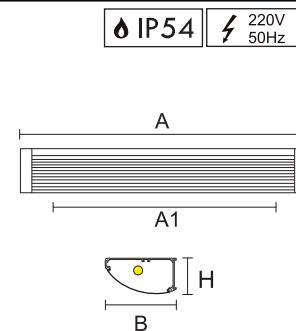


profilesaf | 83



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
T8						
2500	1X15W	G13	○B	500X117X65	2	344
2501	1X18W	G13	○B	650X117X65	2,2	494
2502	1X30W	G13	○B	955X117X65	2,8	799
2968	1X36W	G13	○B	1030X117X65	3,3	874
2503	1X36W	G13	○B	1260X117X65	3,4	1104
2504	1X58W	G13	○B	1560X117X65	4,6	1404
T5						
2505	1X14W	G5	○B	610X117X65	1,8	534
2506	1X21W	G5	○B	910X117X65	2,3	834
2507	1X24W	G5	○B	610X117X65	1,8	534
2508	1X28W	G5	○B	1210X117X65	3,1	1134
2509	1X35W	G5	○B	1510X117X65	3,7	1434
2510	1X39W	G5	○B	910X117X65	2,3	834
2511	1X49W	G5	○B	1510X117X65	3,7	1434
2512	1X54W	G5	○B	1210X117X65	3,1	1134
2513	1X80W	G5	○B	1510X117X65	3,7	1434
2514	2X14W	G5	○B	610X117X65	1,9	534
2515	2X21W	G5	○B	910X117X65	2,4	834
2516	2X24W	G5	○B	610X117X65	1,9	534
2517	2X28W	G5	○B	1210X117X65	3,2	1134
2518	2X35W	G5	○B	1510X117X65	3,8	1434
2519	2X39W	G5	○B	910X117X65	2,4	834
2520	2X49W	G5	○B	1510X117X65	3,8	1434
2521	2X54W	G5	○B	1210X117X65	3,2	1134
2522	2X80W	G5	○B	1510X117X65	3,8	1434

artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DULUX L						
2523	1X24W	2G11	○B	380X117X65	1,3	304
2524	1X36W	2G11	○B	470X117X65	1,4	394
2525	1X55W/E	2G11	○B	590X117X65	1,5	514
DULUX S						
2526	1X7W	G23	○B	210X117X65	0,7	134
2527	1X11W	G23	○B	300X117X65	0,9	224
DULUX D						
2528	1X13W	G24d1	○B	200X117X65	0,4	124
2529	1X18W	G24d2	○B	210X117X65	0,4	134
2530	1X26W	G24d3	○B	230X117X65	0,5	154







AF-svjetiljke s prekidačem na lijevoj strani (P).
Povećava ukupnu dužinu za 10mm.

*AF-lamps with the switch on the left side (P).
Increases the total length by 10mm.*



AF-svjetiljke s poteznim prekidačem na lijevoj strani (PP).
Dužina poteznog prekidača 310mm.

*AF-lamps with slide switch on the left side (PP).
The slide switch length 310mm.*



AF-svjetiljke s šuko utičnicom 16A/230V i
poklopcem IP 54 na desnoj strani.
AF-svjetiljka s šuko utičnicom povećava ukupnu
dužinu svjetiljke za 20mm, plus mjesto za
otvaranje poklopca min. 70mm.

*AF-lamps with a contact protection socket
16A/230V and a cap IP 54 on the right side.
An AF-lamp contact protection socket increases
the total lamp length by 20mm, with the cap
opening spot min. 70mm.*

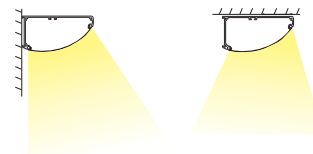


AF-svjetiljke s šuko utičnicom i poklopcem IP 54
na desnoj strani limitiranom preko odvojnog
transformatora 20W za AF 15, 18, 30, 36,
58W (U+T), druge verzije na upit.
AF-svjetiljka s šuko utičnicom povećava ukupnu
dužinu svjetiljke za 20mm, plus mjesto za
otvaranje poklopca min. 70mm.
Koristiti se za brijače aparate.

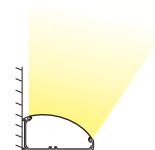
*AF-lamps with a contact protection socket and a
cap IP 54 on the right side, limited through a
separating transformer 20W for AF 15, 18,
30, 36, 58W (U+T), other versions on request.
An AF-lamp contact protection socket increases
the total lamp length by 20mm, with the cap
opening spot min. 70mm.
Use it for shaving devices .*

Mogućnosti montaže AF-svjetiljke.
Installation possibilities of AF lamp.

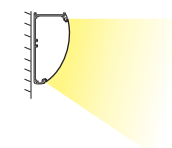
Montaža direktne emisije svjetla.
Standardna izvedba svjetiljke.
*Direct light emission installation.
Standard lamp assembly.*



Montaža indirektna emisije svjetla.
Standardna izvedba svjetiljke.
*Indirect light emission installation.
Standard lamp assembly.*



Montaža direktne emisije svjetla.
Izvedba svjetiljke po narudžbi.
*Direct light emission installation.
Lamp assembly on order.*

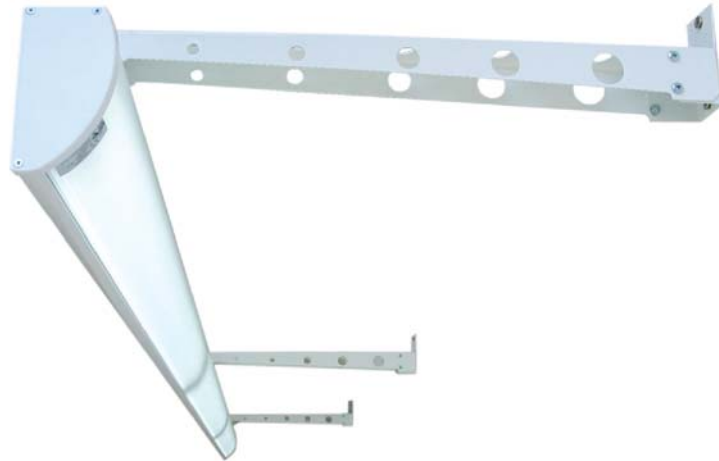




fluo svjetiljka za školske ploče / fluo lamp for school blackboards

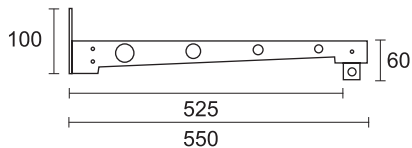
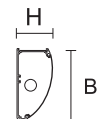
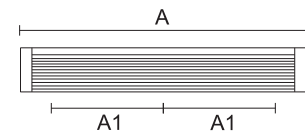
Kućište: ekstrudirani aluminijski profil. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 54. **Difuzor:** zaštitni polikarbonatni prizmatični difuzor protiv blještanja. **Odasijač:** reflektor iz 99,9% metaliziranog aluminijskog oblikovanog za visoki svjetlosni učinak. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na zid. Nosač za montažu svjetiljke (art. 2531). **Spajanje:** demontažom difuzora i odasijača dostupne su priključne stezaljke. **Prema zahtjevu:** druge verzije.

Housing: extruded aluminium profiles. **Standard color:** white RAL 9010. **Protection level:** IP 54. **Diffuser:** protective polycarbonate prismatic diffuser against flashing. **Reflector:** reflector in 99,9% metallized aluminium designed for high lighting effect. **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the wall. Carrier for lamp installation (art. 2531). **Connecting:** through demounted diffuser, connection clamps are available. **On request:** another versions.

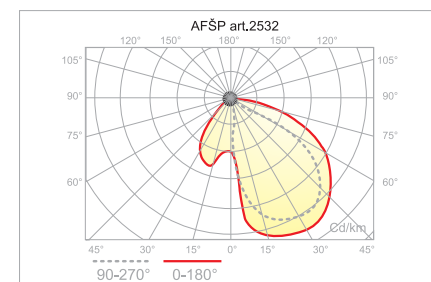


artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
T8						
2532	2X1X36W	G13	○B	2500X117X65	6,8	2300
2533	3X1X36W	G13	○B	3720X117X65	10,2	1760
2534	2X1X58W	G13	○B	3100X117X65	9,2	1450

IP54 220V 50Hz



Nosač za AF ŠP art. 2531.
Carrier for AF ŠP art. 2531.









LINE

Arhitektura i rasvjeta izražavaju kvalitetu kako našeg životnog prostora tako i naš radni okoliš.

U prostoru gdje se dešavaju neprestane promjene, visoka dinamika, statični koncepti unutrašnje opreme i rasvjete nisu usklađeni. Traže se promjene, fleksibilnost i dinamika što se odnosi i na rasvjetu, koja će poštivati različite namjene upotrebe i usklađenje sa dnevnim svjetlom.

LINE nudi sistem rasvjete koji idealno ispunjava zahtjeve po različitoj strukturi rasvjete. Kombinacijom direktne i/ili indirektne rasvjete omogućuje se isceniranje svjetlosti u kancelarijskim prostorima, konferencijskim dvoranama, auto salonima, muzejima, galerijama, trgovačkim centrima...

Kućišta modularnog sistema LINE uglađenih linija sa usklađenim dizajnom prouzročile su izmjenu sistemskih svjetiljki kao takvih u mnogo vrijedniji predmet za unutrašnje opremanje prostora.

Najrazličitije izvedbe kao i tipovi rasvjetnih tijela daju kreativnoj ruci veliku slobodu pri projektiranju rasvjetnih instalacija visokih vrijednosti.

LINE

Architecture and lighting express the quality of both our living space and working environment.

In an interior where constant changes take place, high dynamics and static concepts of interior equipment and lighting are not in harmony. Changes, flexibility and dynamics are wanted and that is relate to the lighting, which should respect different uses and harmony with daylight.

LINE offers a lighting system that perfectly meets the demands depending on different lighting structure. By combining direct and/or indirect lightning it is possible to create light in offices, conference rooms, automobile salons, museums, galleries, shopping malls ...

Modular system LINE housings, with smooth lines and harmonized design, lead to the change of the system lamps, which those became a much more valuable object for the equipment of interiors.

An array of both execution modes and lighting bodies offer to a creative mind a great freedom in designing light fixtures of a high value.



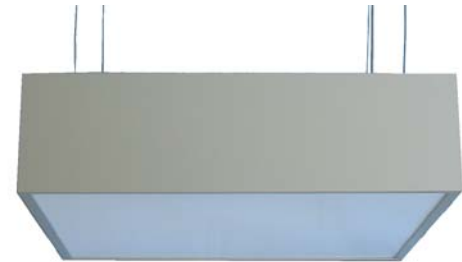
profilesline quadrant 93

nadgradna/viseća fluo compact svjetiljka sa staklenim difuzorom

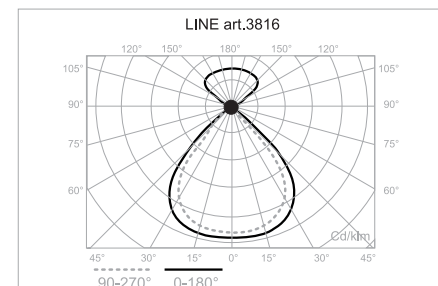
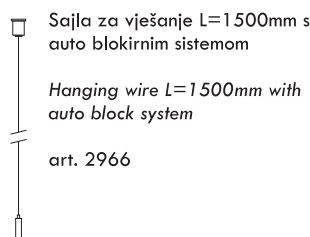
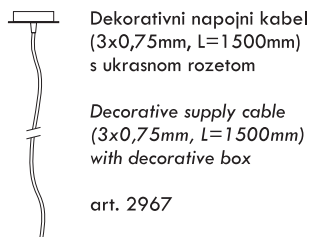
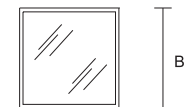
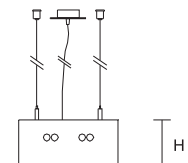
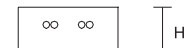
surface/suspended fluo compact lamp with glass diffuser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** donji difuzor od satiniranog zaštitnog kaljenog stakla otpornog na udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna - indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo Dulux D, Dulux L. **Montaža:** vijcima na strop, vješanje na čelične visilice 4x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, školske i salonske prostore. **Prema zahtjevu:** elektronske napojne jedinice (art.../E), jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), samoljepive etikete oznake evakuacije.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** lower diffuser of smooth protective tempered glass resistant to strikes, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo Dulux D, Dulux L bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 4x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted difuser, connection clamps are available. **Recommendable:** for business, schools and salons places. **On request:** electronic power units (art.../E), one tube + emergency light (art.../P), electronic power units with regulation from 3-100% light regulation (art.../DALI), remote control lighting



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT / DIRECT						
3813	2x18W	G24d2	○ B ● Al	225x225x100	2,5	143x143
3814	2x26W	G24d3	○ B ● Al	225x225x100	2,5	143x143
1923	2x18W	2G11	○ B ● Al	305x305x100	3,6	225x225
1924	2x36W	2G11	○ B ● Al	505x305x100	4,7	425x225
1925	4x36W	2G11	○ B ● Al	505x505x100	5,7	425x425
DIREKT-INDIREKT / DIRECT-INDIRECT						
3815	2x18W	G24d2	○ B ● Al	225x225x100	2,5	143x143
3816	2x26W	G24d3	○ B ● Al	225x225x100	2,5	143x143
1926	2x18W	2G11	○ B ● Al	305x305x100	3,6	225x225
1927	2x36W	2G11	○ B ● Al	505x305x100	4,7	425x225
1928	4x36W	2G11	○ B ● Al	505x505x100	5,7	425x425





profilesline T5LLPx1 95

nadgradna/viseća fluo svjetiljka sa rasterom

surface/suspended fluo lamp with louvre

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, školske i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), samoljepive etikete oznake evakuacije.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling or the wall, hanging on steel suspension wires (art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre, connection are available. **Recommendable:** for business, schools and salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), self-adhesive etiquettes with evacuation signs.



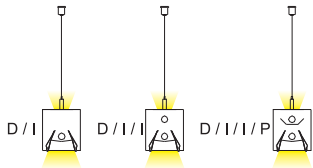
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
DIREKT / DIRECT						
1929	1x14W	G5	○B ●Al	720x92x100	3	644
1930	1x24W	G5	○B ●Al	720x92x100	3	644
1931	1x28W	G5	○B ●Al	1320x92x100	5	1244
1932	1x35W	G5	○B ●Al	1620x92x100	5,7	1544
1933	1x49W	G5	○B ●Al	1620x92x100	5,7	1544
1934	1x54W	G5	○B ●Al	1320x92x100	4,5	1244
1935	1x80W	G5	○B ●Al	1620x92x100	5,7	1544
DIREKT-INDIREKT / DIRECT-INDIRECT						
1936	1x14W	G5	○B ●Al	720x92x100	3	644
1937	1x24W	G5	○B ●Al	720x92x100	3	644
1938	1x28W	G5	○B ●Al	1320x92x100	5	1244
1939	1x35W	G5	○B ●Al	1620x92x100	5,7	1544
1940	1x49W	G5	○B ●Al	1620x92x100	5,7	1544
1941	1x54W	G5	○B ●Al	1320x92x100	4,5	1244
1942	1x80W	G5	○B ●Al	1620x92x100	5,7	1544

Direkt - indirekt u verziji:

- s jednom fluo cijevi (D/I)
- s dvije fluo cijevi (D/I/I)
- s dvije fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)

Direct-indirect version with:

- one fluo tubes (D/I)
- two fluo tubes (D/I/I)
- two fluo tubes and separate ignition fluo tubes (D/I/I/P)



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

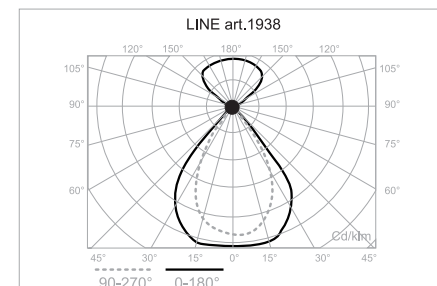
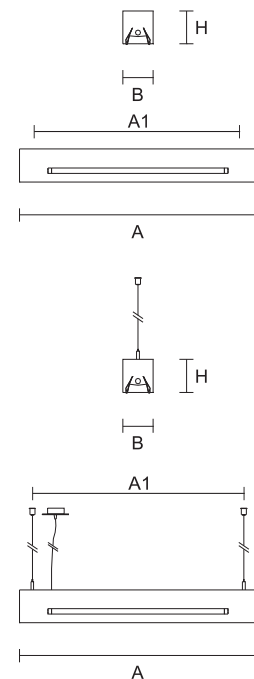
art. 2967

Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966

IP20 220V
50Hz





profilesline T5LLPx2 97

nadgradna/viseća fluo svjetiljka sa rasterom

surface/suspended fluo lamp with louvre

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, školske i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, the upper side polycarbonate enclosed. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for business, schools and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



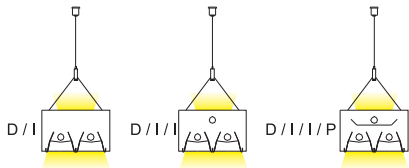
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT / DIRECT						
1943	2x14W	G5	○ B ● Al	720x165x100	4,5	644x115
1944	2x24W	G5	○ B ● Al	720x165x100	4,5	644x115
1945	2x28W	G5	○ B ● Al	1320x165x100	7	1244x115
1946	2x35W	G5	○ B ● Al	1620x165x100	8	1544x115
1947	2x49W	G5	○ B ● Al	1620x165x100	8	1544x115
1948	2x54W	G5	○ B ● Al	1320x165x100	6	1244x115
1949	2x80W	G5	○ B ● Al	1620x165x100	8	1544x115
DIREKT-INDIREKT / DIRECT-INDIRECT						
1950	2x14W	G5	○ B ● Al	720x165x100	4,5	644
1951	2x24W	G5	○ B ● Al	720x165x100	4,5	644
1952	2x28W	G5	○ B ● Al	1320x165x100	7	1244
1953	2x35W	G5	○ B ● Al	1620x165x100	8	1544
1954	2x49W	G5	○ B ● Al	1620x165x100	8	1544
1955	2x54W	G5	○ B ● Al	1320x165x100	6	1244
1956	2x80W	G5	○ B ● Al	1620x165x100	8	1544

Direkt - indirekt u verziji:

- s dvije fluo cijevi (D/I)
- s tri fluo cijevi (D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)

Direct-indirect version with:

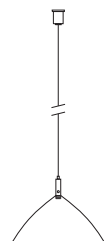
- two fluo tubes (D/I)
- three fluo tubes (D/I/I)
- three fluo tubes and separate ignition fluo tubes (D/I/I/P)



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967

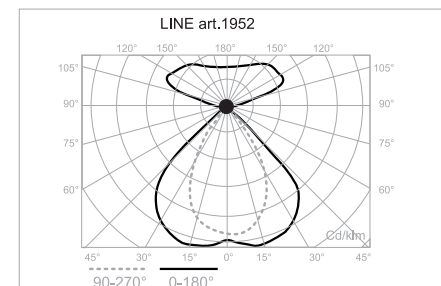
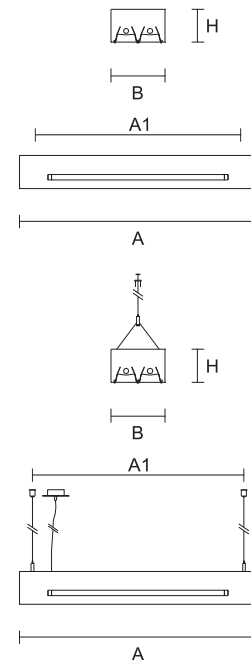


Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850

IP20 220V
50Hz





nadgradna/viseća fluo compact svjetiljka sa rasterom i metalhalogenim reflektorima

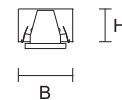
surface/suspended fluo compact lamp with louvre and metal halide reflector

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi, HQL žarulje. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke, poslovne i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs, HQL lamps. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre, connection clamps. **Recommendable:** for shops business and salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2110	2x14W+2xHQL	G5/G12	● Al	882x165x100	5,7	805x115
2111	2x24W+2xHQL	G5/G12	● Al	882x165x100	5,7	805x115
2112	2x28W+2xHQL	G5/G12	● Al	1482x165x100	6,7	1405x115
2113	2x35W+2xHQL	G5/G12	● Al	1782x165x100	7,7	1705x115
2114	2x49W+2xHQL	G5/G12	● Al	1782x165x100	7,7	1705x115
2115	2x54W+2xHQL	G5/G12	● Al	1482x165x100	6,7	1405x115
2116	2x80W+2xHQL	G5/G12	● Al	1782x165x100	7,7	1705x115

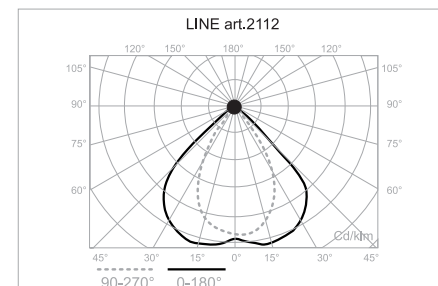
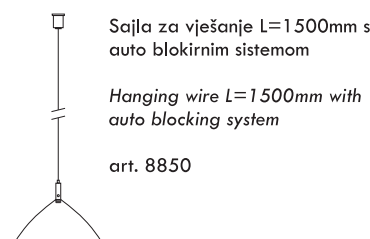
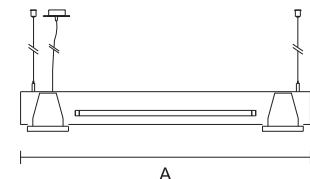
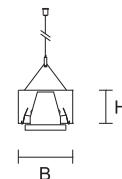
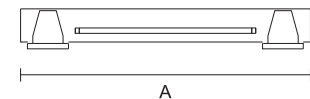
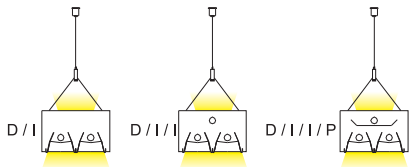


Direkt - indirekt u verziji: - s dvije fluo cijevi (D/I)
- s tri fluo cijevi (D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)

Zasebno paljenje HQL žarulja.

Direct-indirect version with: - two fluo tubes (D/I)
- three fluo tubes (D/I/I)
- three fluo tubes and separate ignition fluo tubes (D/I/I/P)

Separate ignition of the HQL bulbs.





nadgradna/viseća fluo compact svjetiljka sa rasterom i HCI-R reflektorima

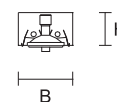
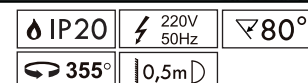
surface/suspended fluo compact lamp with louvre and HCI-R reflector

Kućiče: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi, HCI-R žarulje. Prednost HCI-R žarulja; jednostavna montaža, demontaža i održavanje; uniformna distribucija svjetlosti, izvrsna stabilnost emitiranja boja, niži gubici, brže postizanje potpunog režima rada od klasičnih HQI žarulja. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke, poslovne i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, upper cap in steel sheet-metal (direct-indirect lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs, HCI-R lamps. Advantages of HCI-R bulbs; easier montage, demontage and cleaning; uniform distribution of light, excellent color stability, little losses, full output available faster than standard HQI bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre are available. **Recommendable:** for shops, business and salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2124	2X14W + 2XHCI-R	G5/GX8,5	● Al	882X165X100	5,7	805x115
2125	2X24W + 2XHCI-R	G5/GX8,5	● Al	882X165X100	5,7	805x115
2126	2X28W + 2XHCI-R	G5/GX8,5	● Al	1482X165X100	6,7	1405x115
2127	2X35W + 2XHCI-R	G5/GX8,5	● Al	1782X165X100	7,7	1705x115
2128	2X49W + 2XHCI-R	G5/GX8,5	● Al	1782X165X100	7,7	1705x115
2129	2X54W + 2XHCI-R	G5/GX8,5	● Al	1482X165X100	6,7	1405x115
2130	2X80W + 2XHCI-R	G5/GX8,5	● Al	1782X165X100	7,7	1705x115

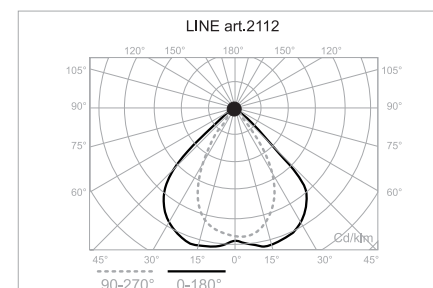
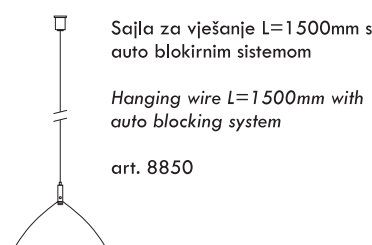
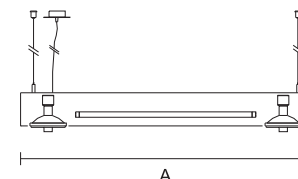
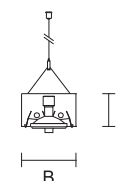
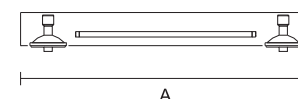
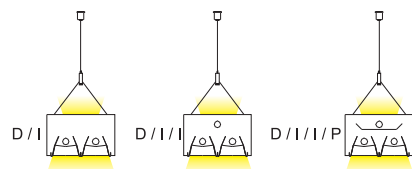


Direkt - indirekt u verziji: - s dvije fluo cijevi (D/I)
- s tri fluo cijevi (D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)

Zasebno paljenje HCI-R žarulja.

Direct-indirect version with: - two fluo tubes (D/I)
- three fluo tubes (D/I/I)
- three fluo tubes and separate ignition fluo tubes (D/I/I/P)

Separate ignition of the HCI-R bulbs.





nadgradna/viseća fluo compact svjetiljka sa rasterom i AR111 reflektorima surface/suspended fluo compact lamp with louvre and AR111 reflector

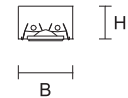
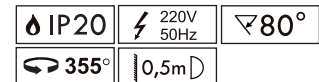
Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija, gornji poklopac od čeličnog lima (verzija direktna rasvjeta), opalna polikarbonatna ploča (verzija indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi, AR111 žarulje. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke, poslovne i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version).

Supply unit: built in the housing. **Light source:** fluo T5 bulbs, AR111 lamps. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for shops, business and salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



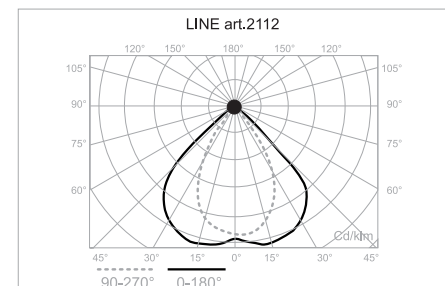
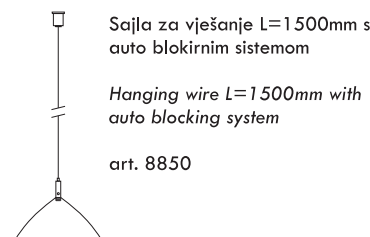
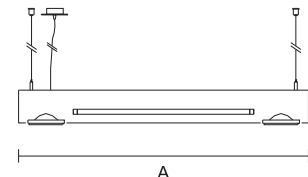
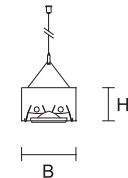
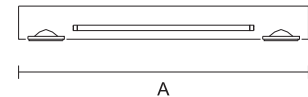
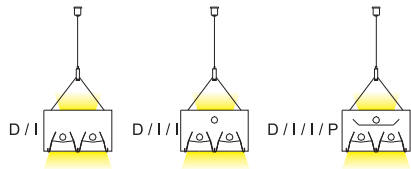
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2090	2x14W+2xAR111	G5/G53	● Al	950x192x100	5,1	805x115
2091	2x24W+2xAR111	G5/G53	● Al	950x192x100	5,1	805x115
2092	2x28W+2xAR111	G5/G53	● Al	1550x192x100	6,1	1405x115
2093	2x35W+2xAR111	G5/G53	● Al	1850x192x100	7,1	1705x115
2094	2x49W+2xAR111	G5/G53	● Al	1850x192x100	7,1	1705x115
2095	2x54W+2xAR111	G5/G53	● Al	1550x192x100	6,1	1405x115
2096	2x80W+2xAR111	G5/G53	● Al	1850x192x100	7,1	1705x115



Direkt - indirekt u verziji: - s dvije fluo cijevi (D/I)
- s tri fluo cijevi (D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)
Zasebno paljenje AR-111 žarulja.

Direct-indirect version with: - two fluo tubes (D/I)
- three fluo tubes (D/I/I)
- three fluo tubes and separate ignition fluo tubes (D/I/I/P)

Separate ignition of the AR-111 bulbs.





profilesline_T8PAR-Bx2 105

nadgradna/viseća fluo svjetiljka sa rasterom

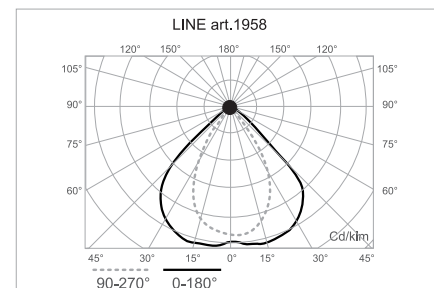
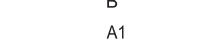
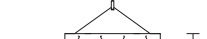
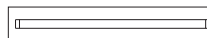
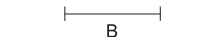
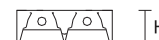
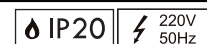
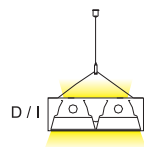
surface/suspended fluo lamp with louvre

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** parabolični (PAR-B) iz zrcalnog aluminija čistoće 99,90%.Krajnje i poprečne lamele izrađene od istog materijala (zatvorene). Gornji poklopac od čeličnog lima (verzija direktne rasvjete), opal polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop ili zid, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene, školske i salonske prostore. **Prema zahtjevu:** elektronske napojne jedinice (art.../E), jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** parabolic (PAR-B) in mirror 99,90% pure aluminium. Final and transverse lamellas made of the same material (enclosed). Upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the ceiling or the wall, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louver, connection clamps are available. **Recommendable:** for business, housing, schools and salon places. **On request:** electronic power units (art.../E), one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT /DIRECT						
1957	2x18W	G13	○B ●Al	633x290x100	4,6	537x190
1958	2x36W	G13	○B ●Al	1240x290x100	6,5	1146x190
1959	2x58W	G13	○B ●Al	1540x290x100	7,5	1446x190
DIKERT-INDIREKT / DIRECT-INDIRECT						
1960	2x18W	G13	○B ●Al	633x290x100	5,1	537
1961	2x36W	G13	○B ●Al	1240x290x100	6	1146
1962	2x58W	G13	○B ●Al	1540x290x100	7,5	1446



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

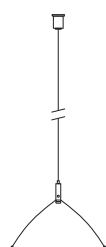
Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967

Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850





profilesline T8PAR-Bx4 107

nadgradna/viseća fluo svjetiljka sa rasterom

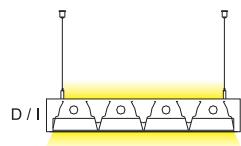
surface/suspended fluo lamp with louvre

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** parabolični (PAR-B) iz zrcalnog aluminija čistoće 99,90%. Krajnje i poprečne lamele izrađene od istog materijala (zatvorene). Gornji poklopac od čeličnog lima (verzija direktne rasvjetle), opalna polikarbonatna ploča (verzija direkta-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop ili zid, vješanje na čelične visilice 4x(art.2966) dužine 1500 mm, i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene, školske i salonske prostore. **Prema zahtjevu:** elektronske napojne jedinice (art.../E), jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjetle (art.../RMC), samoljepive etikete oznake evakuacije.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** parabolic (PAR-B) in mirror 99,90% pure aluminium. Final and transverse lamellas made of the same material (enclosed). Upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the ceiling or the wall, hanging on steel suspension wires 4x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** thought demounted louvre, connection clamps are available. **Recommendable:** for business, housing, schools and saloon places. **On request:** electronic power units (art.../E), one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), self-adhesive etiquettes with evacuation signs.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT / DIRECT						
1963	4x18W	G13	○B ●Al	633x589x100	10	537x489
1964	4x36W	G13	○B ●Al	1242x589x100	12	1146x489
1965	4x58W	G13	○B ●Al	1542x589x100	14	1446x489
DIREKT-INDIREKT / DIRECT-INDIRECT						
1966	4x18W	G13	○B ●Al	633x589x100	10	537x489
1967	4x36W	G13	○B ●Al	1242x589x100	12	1146x489
1968	4x58W	G13	○B ●Al	1542x589x100	14	1446x489



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

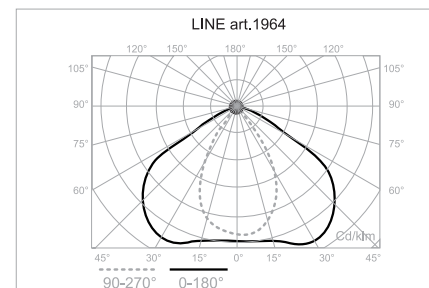
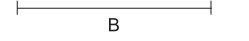
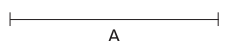
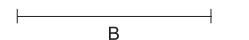
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966





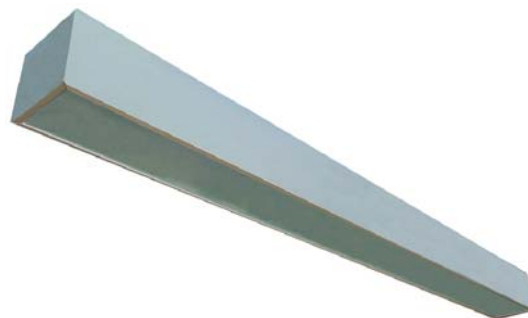
profilesline T5 Sx1 109

nadgradna/viseća fluo svjetiljka sa staklenim difuzorom

surface/suspended fluo lamp with glass diffuser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene, salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



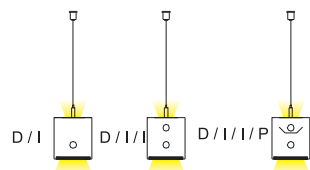
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
DIREKT / DIRECT						
1969	1x14W	G5	○ B ● Al	720x92x100	3,5	644
1970	1x24W	G5	○ B ● Al	720x92x100	3,5	644
1971	1x28W	G5	○ B ● Al	1320x92x100	5	1244
1972	1x35W	G5	○ B ● Al	1620x92x100	6,5	1544
1973	1x49W	G5	○ B ● Al	1620x92x100	6,5	1544
1974	1x54W	G5	○ B ● Al	1320x92x100	5	1244
1975	1x80W	G5	○ B ● Al	1620x92x100	6,5	1544
DIREKT-INDIREKT / DIRECT-INDIRECT						
1976	1x14W	G5	○ B ● Al	720x92x100	3,5	644
1977	1x24W	G5	○ B ● Al	720x92x100	3,5	644
1978	1x28W	G5	○ B ● Al	1320x92x100	5	1244
1979	1x35W	G5	○ B ● Al	1620x92x100	6,5	1544
1980	1x49W	G5	○ B ● Al	1620x92x100	6,5	1544
1981	1x54W	G5	○ B ● Al	1320x92x100	5	1244
1982	1x80W	G5	○ B ● Al	1620x92x100	6,5	1544

Direkt - indirekt u verziji:

- s jednom fluo cijevi (D/I)
- s dvije fluo cijevi (D/I/I)
- s dvije fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)

Direct-indirect version with:

- one fluo tubes (D/I)
- two fluo tubes (D/I/I)
- two fluo tubes and separate ignition fluo tubes (D/I/I/P)



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

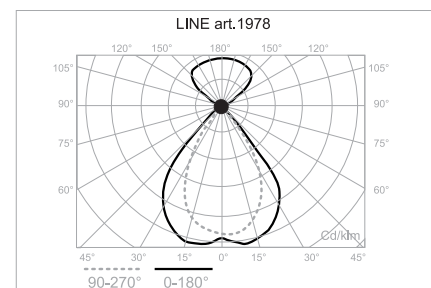
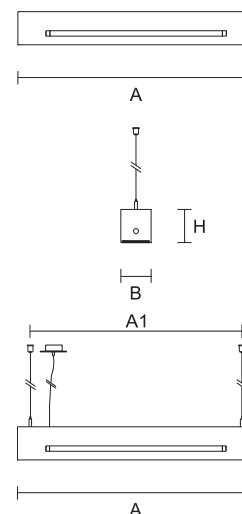
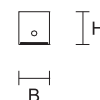
art. 2967

Sojla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966

IP44 220V 50Hz





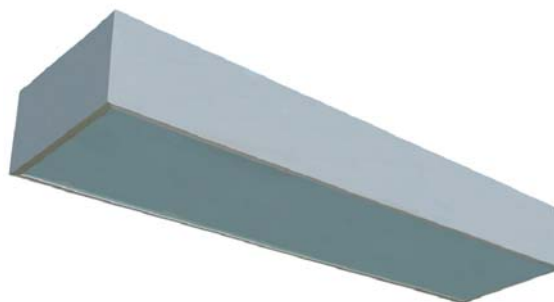
profilesline_T5_Sx2 111

nadgradna/viseća fluo svjetiljka sa staklenim difuzorom

surface/suspended fluo lamp with glass diffuser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjetle), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjetle). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjetle (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling or the wall, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



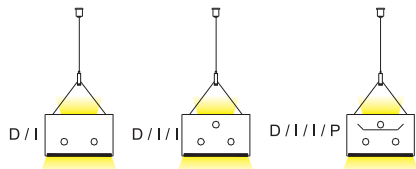
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT / DIRECT						
1983	2x14W	G5	○ B ● Al	720x165x100	6	644x115
1984	2x24W	G5	○ B ● Al	720x165x100	6	644x115
1985	2x28W	G5	○ B ● Al	1320x165x100	7	1244x115
1986	2x35W	G5	○ B ● Al	1620x165x100	9	1544x115
1987	2x49W	G5	○ B ● Al	1620x165x100	9	1544x115
1988	2x54W	G5	○ B ● Al	1320x165x100	7	1244x115
1989	2x80W	G5	○ B ● Al	1620x165x100	9	1544x115
DIREKT-INDIREKT / DIRECT-INDIRECT						
1990	2x14W	G5	○ B ● Al	720x165x100	6	644
1991	2x24W	G5	○ B ● Al	720x165x100	6	644
1992	2x28W	G5	○ B ● Al	1320x165x100	7	1244
1993	2x35W	G5	○ B ● Al	1620x165x100	9	1544
1994	2x49W	G5	○ B ● Al	1620x165x100	9	1544
1995	2x54W	G5	○ B ● Al	1320x165x100	7	1244
1996	2x80W	G5	○ B ● Al	1620x165x100	9	1544

Direkt - indirekt u verziji:

- s dvije fluo cijevi (D/I)
- s tri fluo cijevi (D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (D/I/I/P)

Direct-indirect version with:

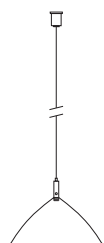
- two fluo tubes (D/I)
- three fluo tubes (D/I/I)
- three fluo tubes and separate ignition fluo tubes (D/I/I/P)



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967

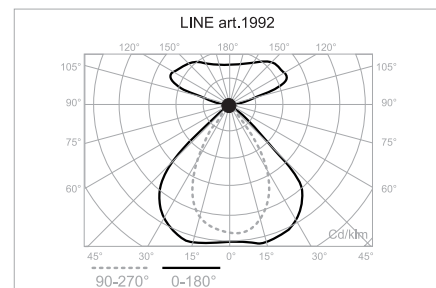
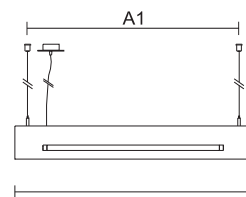
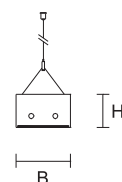
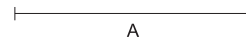
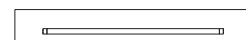
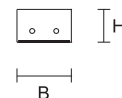


Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850

IP44 220V 50Hz

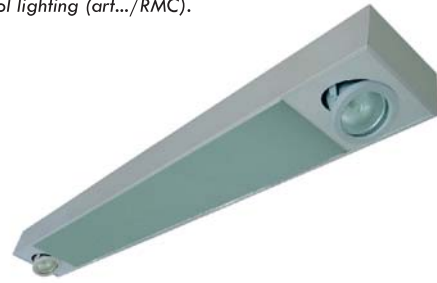




nadgradna/viseća fluo compact svjetiljka sa staklom i metalhalogenim reflektorima surface/suspended fluo compact lamp with glass and metal halide reflector

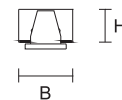
Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi, HQI žarulje. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke, poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs, HQI lamps. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for shops, business, housing, exposition premises. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2117	2x14W+2xHQI	G5/G12	● AI	882x165x100	5,5	805x115
2118	2x24W+2xHQI	G5/G12	● AI	882x165x100	5,5	805x115
2119	2x28W+2xHQI	G5/G12	● AI	1482x165x100	6	1405x115
2120	2x35W+2xHQI	G5/G12	● AI	1782x165x100	7	1705x115
2121	2x49W+2xHQI	G5/G12	● AI	1782x165x100	7	1705x115
2122	2x54W+2xHQI	G5/G12	● AI	1482x165x100	6	1405x115
2123	2x80W+2xHQI	G5/G12	● AI	1782x165x100	7	1705x115

IP20	220V 50Hz	80°
355°	0,5mD	

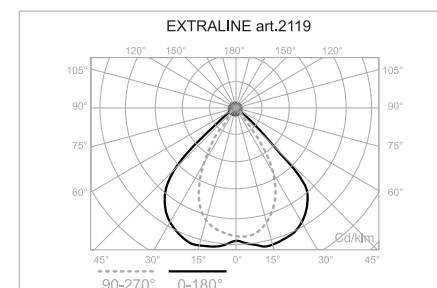
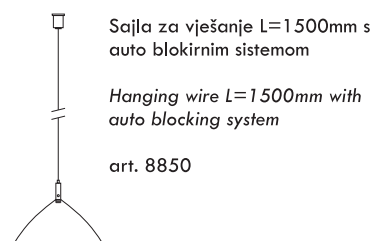
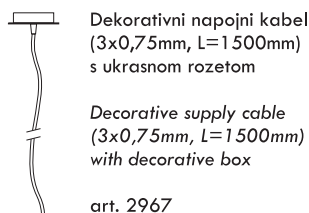
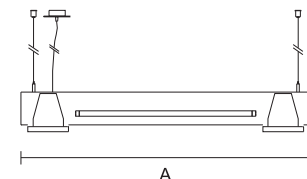
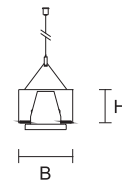
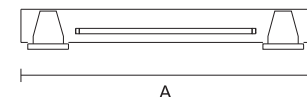
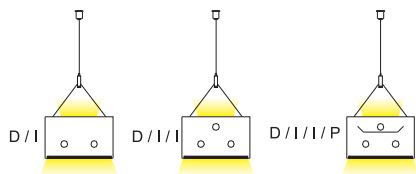


Direkt - indirekt u verziji: - s dvije fluo cijevi (art...D/I)
- s tri fluo cijevi (art...D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (art...D/I/I/P)

Zasebno paljenje HQI žarulja.

Direct-indirect version with: - two fluo tubes (art...D/I)
- three fluo tubes (art...D/I/I)
- three fluo tubes and separate ignition fluo tubes (art...D/I/I/P)

Separate ignition of the HQI bulbs.





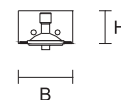
nadgradna/viseća fluo compact svjetiljka sa staklom i HCL-R reflektorima surface/suspended fluo compact lamp with glass and HCL-R reflector

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi, HCL-R žarulje. Prednost HCL-R žarulja: jednostavnija montaža, demontaža i održavanje; uniformna distribucija svjetlosti, izvrsna stabilnost emitiranja boja, niži gubici, brže postizanje potpunog režima rada od klasičnih HQI žarulja. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke, poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs, HCL-R lamps. **Advantages of HCL-R bulbs:** easier montage, demontage and cleaning; uniform distribution of light, excellent color stability, little losses, full output available faster than standard HQI bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for shops, business, housing and salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2131	2X14W + 2XHCL-R	G5/GX8,5	● Al	882X165X100	5,5	805x115
2132	2X24W + 2XHCL-R	G5/GX8,5	● Al	882X165X100	5,5	805x115
2133	2X28W + 2XHCL-R	G5/GX8,5	● Al	1482X165X100	6	1405x115
2134	2X35W + 2XHCL-R	G5/GX8,5	● Al	1782X165X100	7	1705x115
2135	2X49W + 2XHCL-R	G5/GX8,5	● Al	1782X165X100	7	1705x115
2136	2X54W + 2XHCL-R	G5/GX8,5	● Al	1482X165X100	6	1405x115
2137	2X80W + 2XHCL-R	G5/GX8,5	● Al	1782X165X100	7	1705x115



Direkt - indirekt u verziji:

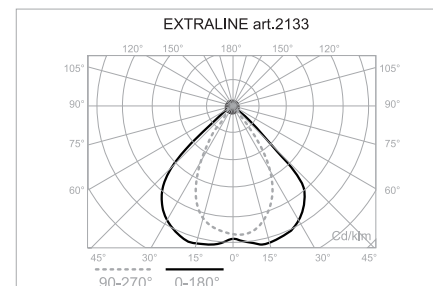
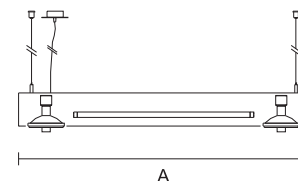
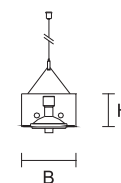
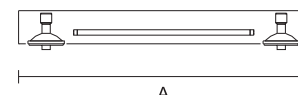
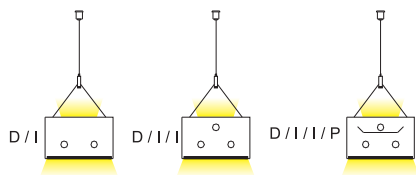
- s dvije fluo cijevi (art...D/I)
- s tri fluo cijevi (art...D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (art...D/I/I/P)

Zasebno paljenje HCL-R žarulja.

Direct-indirect version with:

- two fluo tubes (art...D/I)
- three fluo tubes (art...D/I/I)
- three fluo tubes and separate ignition fluo tubes (art...D/I/I/P)

Separate ignition of the HCL-R bulbs.



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967

Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850



nadgradna/viseća fluo compact svjetiljka sa staklom i AR111 reflektorima surface/suspended fluo compact lamp with glass and AR111 reflector

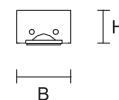
Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (direktna verzija rasvjetle), opalna polikarbonatna ploča (direktna-indirektna rasvjetla). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi, AR111 žarulje. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke, poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjetle (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs, AR111 lamps. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for shops, business, housing and salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2097	2x14W+2xAR111	G5/G53	● Al	950x192x100	5,5	805x115
2098	2x24W+2xAR111	G5/G53	● Al	950x192x100	5,5	805x115
2099	2x28W+2xAR111	G5/G53	● Al	1550x192x100	6	1405x115
2100	2x35W+2xAR111	G5/G53	● Al	1850x192x100	7	1705x115
2101	2x49W+2xAR111	G5/G53	● Al	1850x192x100	7	1705x115
2102	2x54W+2xAR111	G5/G53	● Al	1550x192x100	6	1405x115
2103	2x80W+2xAR111	G5/G53	● Al	1850x192x100	7	1705x115

IP20	220V 50Hz	80°
355°	0,5mD	

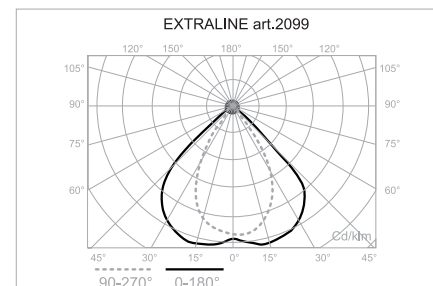
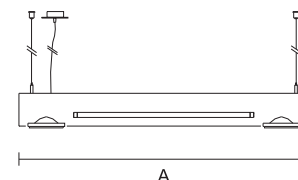
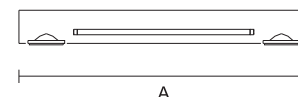
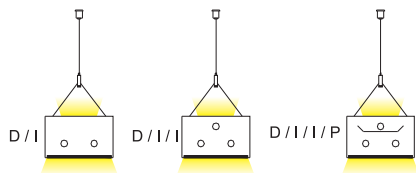


Direkt - indirekt u verziji: - s dvije fluo cijevi (art...D/I)
- s tri fluo cijevi (art...D/I/I)
- s tri fluo cijevi i odvojenim paljenjem fluo cijevi (art...D/I/I/P)

Zasebno paljenje AR-111 žarulja.

Direct-indirect version with: - two fluo tubes (art...D/I)
- three fluo tubes (art...D/I/I)
- three fluo tubes and separate ignition fluo tubes (art...D/I/I/P)

Separate ignition of the AR-111 bulbs.



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

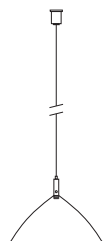
Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967

Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850





profilesline T8 Sx2 119

nadgradna/viseća fluo svjetiljka sa staklom

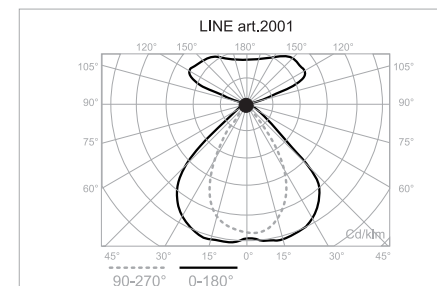
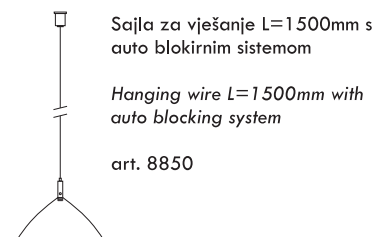
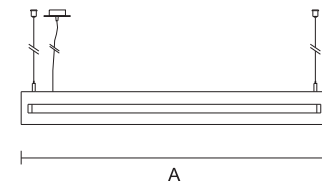
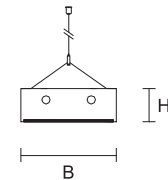
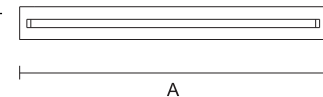
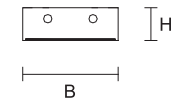
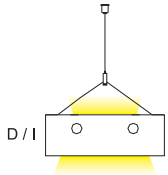
surface/suspended fluo lamp with glass

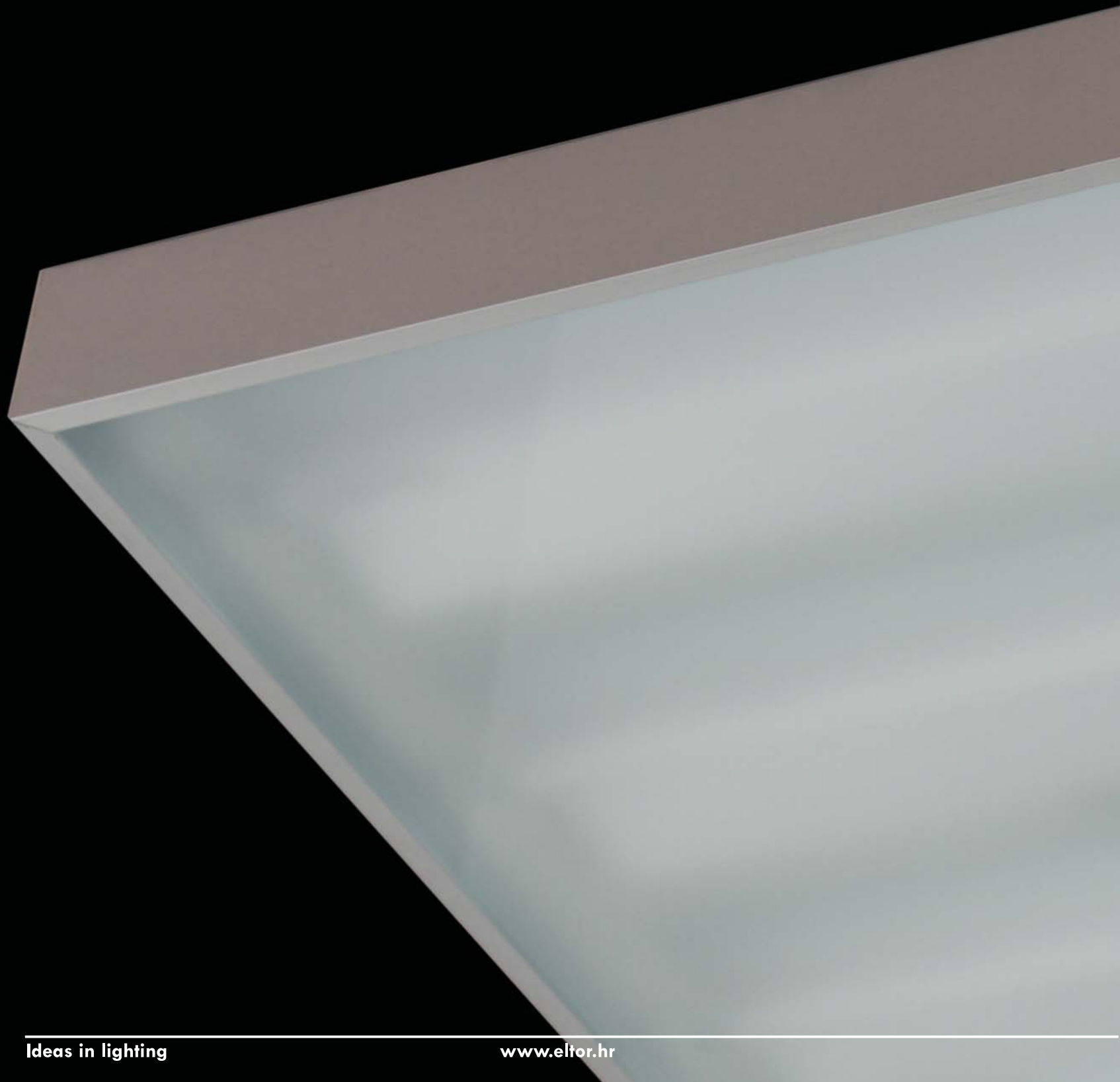
Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), samoljepive etikete oznake evakuacije.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the ceiling or the wall, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** electronic power units (art.../E), one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), self-adhesive etiquettes with evacuation signs.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT / DIRECT						
1997	2x18W	G13	○B ●Al	633x275x100	6,1	537x190
1998	2x36W	G13	○B ●Al	1240x275x100	7,5	1146x190
1999	2x58W	G13	○B ●Al	1540x275x100	9	1446x190
DIREKT-INDIREKT / DIRECT-INDIRECT						
2000	2x18W	G13	○B ●Al	633x275x100	6,1	537x190
2001	2x36W	G13	○B ●Al	1240x275x100	7,5	1146x190
2002	2x58W	G13	○B ●Al	1540x275x100	9	1446x190





profilesline T8_Sx4 121

nadgradna/viseća fluo svjetiljka sa staklom

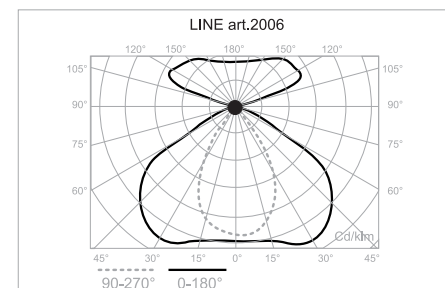
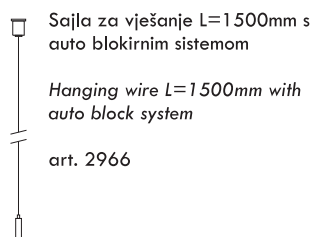
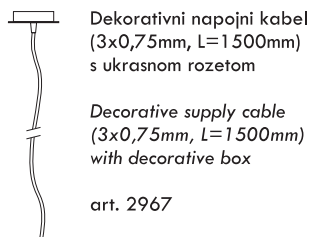
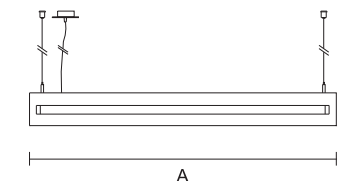
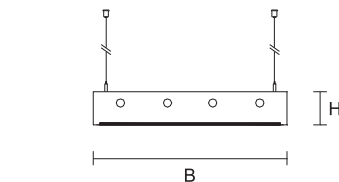
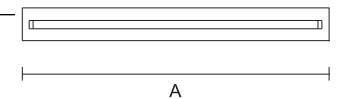
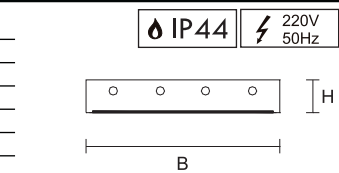
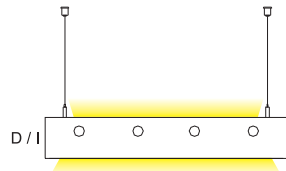
surface/suspended fluo lamp with glass

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 4x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene i salonske prostore. **Prema zahtjevu:** elektronske predspojne naprave (art.../E), jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC), samoljepive etikete oznake evakuacije.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the ceiling or the wall, hanging on steel suspension wires x4(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** electronic power units (art.../E), one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC), self-adhesive etiquettes with evacuation signs.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
DIREKT / DIRECT						
2003	4x18W	G13	○B ●Al	633x589x100	11	537x489
2004	4x36W	G13	○B ●Al	1240x589x100	13	1146x489
2005	4x36W	G13	○B ●Al	1240x589x100	13	1446x489
DIREKT-INDIREKT / DIRECT-INDIRECT						
2006	4x18W	G13	○B ●Al	633x589x100	11	537x489
2007	4x36W	G13	○B ●Al	1240x589x100	13	1146x489
2008	4x36W	G13	○B ●Al	1240x589x100	13	1446x489





profilesline_HQI

123

nadgradna HQI svjetiljka surface HQI lamp

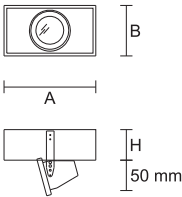
Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište. Rotirajući HQI reflektor 70W. **Izvor svjetla:** HQI žarulje. **Montaža:** vijcima na strop. **Preporučljivo:** za trgovačke, dekorativne, stambene i izložbene prostore.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Supply unit:** built in the housing. Rotating HQI spotlight 70W. **Light source:** HQI lamps. **Mounting:** with screws to the ceiling. **Recommendable:** for shops, decorative, housing and exposition places.



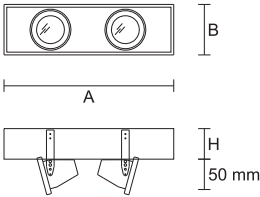
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2107	1XHQI 70W	G12	● Al	300X165X100	1,5	195x115

IP20	220V 50Hz	80°
355°	0,5m	



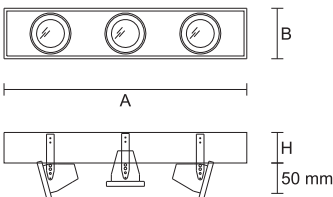
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2108	2XHQI 70W	G12	● Al	555X165X100	3,5	450x115

IP20	220V 50Hz	80°
355°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2109	3XHQI 70W	G12	● Al	794X165X100	4,2	689x115

IP20	220V 50Hz	80°
355°	0,5m	





profilesline HCI-R 125

nadgradna HCI-R svjetiljka surface HCI-R lamp

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** HCI-R žarulje. Prednost HCI-R žarulja: jednostavna montaža, demontaža i održavanje; uniformna distribucija svjetlosti, izvrsna stabilnost emitiranja boja, niži gubici, brže postizanje potpunog režima rada od klasičnih HQi žarulja. **Montaža:** vijcima na strop. **Preporučljivo:** za trgovačke, dekorativne, stambene i izložbene prostore.

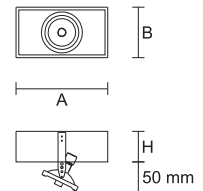
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Supply unit:** built in the housing. **Light source:** HCI-R lamps. Advantages of HCI-R lamps: easier montage, demontage and cleaning; uniform distribution of light, excellent color stability, little losses, full output available faster than standard HQI bulbs.

Mounting: with screws to the ceiling. **Recommendable:** for shops, decorative, housing and exposition places.



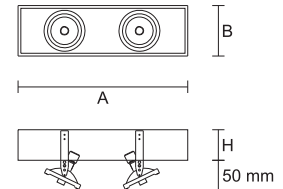
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2138	1XHCI-R 70W	Gx8,5	● Al	300X165X100	1,5	195x115

IP20	220V 50Hz	80°
355°	0,5m	



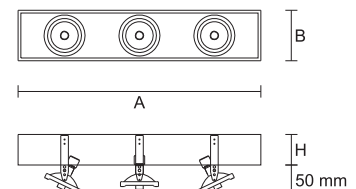
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2139	2XHCI-R 70W	Gx8,5	● Al	600X165X100	3,5	450x115

IP20	220V 50Hz	80°
355°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
2140	3XHCI-R 70W	Gx8,5	● Al	900X165X100	4,2	689x115

IP20	220V 50Hz	80°
355°	0,5m	





profilesline_AR-LED

127

nadgradna AR-LED svjetiljka surface AR-LED lamp

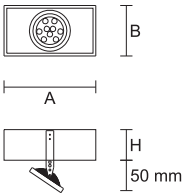
Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** AR-LED žarulje snage 18W, 4000K **Montaža:** vijcima na strop. **Preporučljivo:** za trgovačke, poslovne, stambene i salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI)

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Supply unit:** built in the housing. **Light source:** AR-LED lamps. **Mounting:** with screws to the ceiling. **Recommendable:** for shops, business, housing and exposition places. **On request:** regulative electronic supply units with 3-100% light regulation (art../DALI).



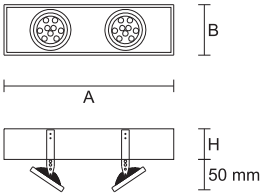
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
9486	1XAR-LED 18W	-	● Al	300X165X100	1,6	195x115

🔥 IP20	⚡ 220V 50Hz	↘ 80°
↻ 355°	0,5m	



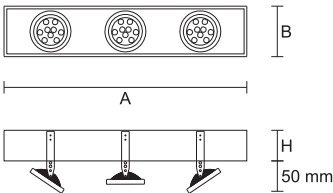
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
9487	2XAR-LED 18W	-	● Al	600X165X100	3,4	450x115

🔥 IP20	⚡ 220V 50Hz	↘ 80°
↻ 355°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
9488	3XAR-LED 18W	-	● Al	900X165X100	4,3	689x115

🔥 IP20	⚡ 220V 50Hz	↘ 80°
↻ 355°	0,5m	





profiles

lineslim T5 Sx1

129

nadgradna/viseća fluo svjetiljka sa staklenim difuzorom

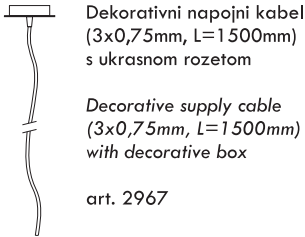
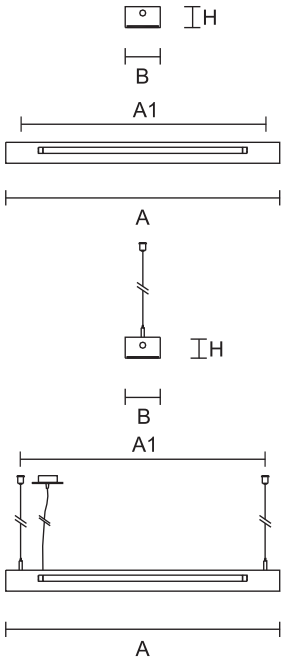
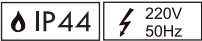
surface/suspended fluo lamp with glass diffuser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice (art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires (art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demonted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



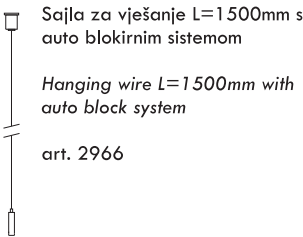
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
NADGRADNA						
2023	1x14W	G5	○ B ● Al	720x92x55	3,5	644
2024	1x24W	G5	○ B ● Al	720x92x55	3,5	644
2025	1x28W	G5	○ B ● Al	1320x92x55	5,5	1244
2026	1x35W	G5	○ B ● Al	1620x92x55	6,5	1544
2027	1x49W	G5	○ B ● Al	1620x92x55	6,5	1544
2028	1x54W	G5	○ B ● Al	1320x92x55	5,5	1244
2029	1x80W	G5	○ B ● Al	1620x92x55	6,5	1544



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

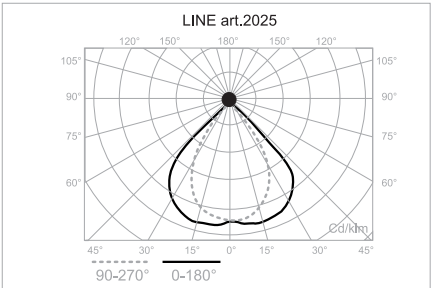
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966





profiles

lineslim_T5_Sx2

131

nadgradna/viseća fluo svjetiljka sa staklenim difuzorom

surface/suspended fluo lamp with glass diffuser

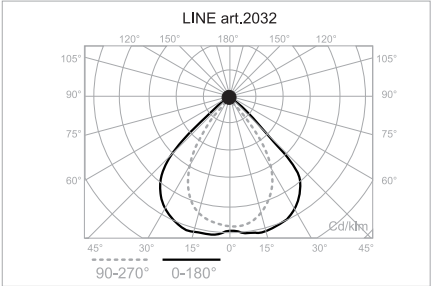
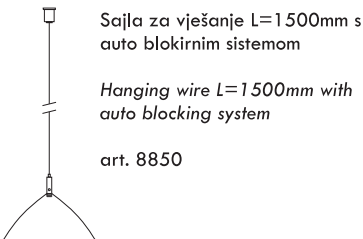
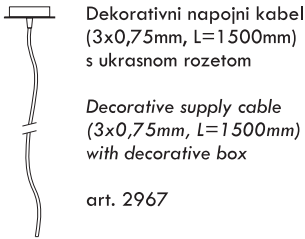
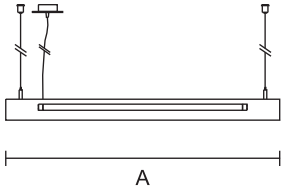
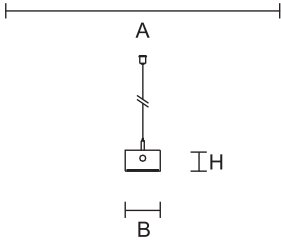
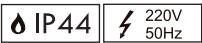
Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice (art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene, salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires (art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967).

Connecting: through demounted diffuser, connection clamps are available. **Recommendable:** for business and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
NADGRADNA						
2030	2x14W	G5	○ B ● Al	720x165x55	6	644x115
2031	2x24W	G5	○ B ● Al	720x165x55	6	644x115
2032	2x28W	G5	○ B ● Al	1320x165x55	7,5	1244x115
2033	2x35W	G5	○ B ● Al	1620x165x55	9,5	1544x115
2034	2x49W	G5	○ B ● Al	1620x165x55	9,5	1544x115
2035	2x54W	G5	○ B ● Al	1320x165x55	7,5	1244x115
2036	2x80W	G5	○ B ● Al	1620x165x55	9,5	1544x115





profilesline slim 55 wall 133

zidna fluo svjetiljka sa staklenim difuzorom

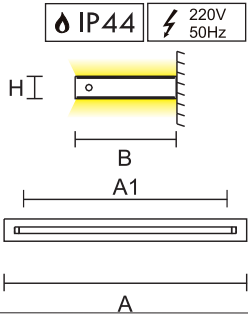
wall fluo lamp with glass diffuser

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od opalne polikarbonatne ploče. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na zid. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in opal polycarbonate sheet. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the wall. **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
NADGRADNA						
2019	1X14W	G5	○ B ● Al	600X250X55	2,3	494
2020	1X21W	G5	○ B ● Al	900X250X55	3,3	794
2021	1X24W	G5	○ B ● Al	600X250X55	2,3	494
2022	1X28W	G5	○ B ● Al	1200X250X55	4,3	1094



profilesline slim 40 wall

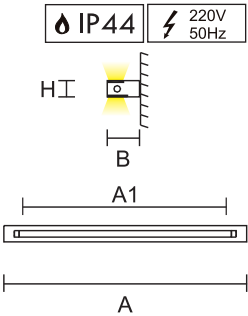
zidna fluo svjetiljka sa opalnim difuzorom / wall fluo lamp with opal diffuser

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** opalni polikarbonat, gornji poklopac od aluminijskog lima i opalne polikarbonatne ploče. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na zid. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za poslovne, stambene i salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** opal polycarbonate., upper cap in aluminium sheet and opal polycarbonate sheet. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws the wall. **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for business, housing and salon places. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
NADGRADNA						
3341	1X14W	G5	● Al	640X80X40	2,8	440
3342	1X21W	G5	● Al	940X80X40	3,5	740
3343	1X24W	G5	● Al	640X80X40	2,8	440
3344	1X28W	G5	● Al	1240X80X40	4,5	1040
3345	1X35W	G5	● Al	1540X80X40	5	1340
3346	1X39W	G5	● Al	940X80X40	3,5	740
3347	1X49W	G5	● Al	1540X80X40	5	1340
3348	1X54W	G5	● Al	1240X80X40	2,9	1040





nadgradna/viseća fluo compact svjetiljka sa staklenim difuzorom

surface/suspended fluo compact lamp with glass diffuser

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo otporno na udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna - indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 4x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** smooth protective tempered glass resistant to strikes, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 4x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967).

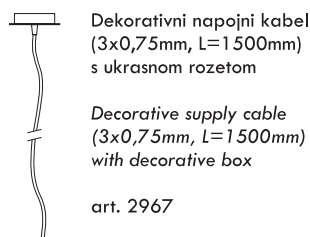
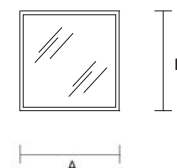
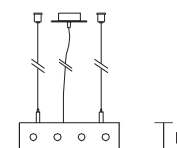
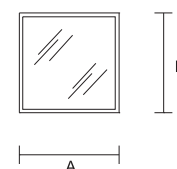
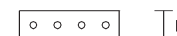
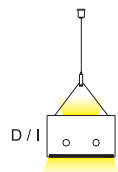
Connecting: through demounted diffuser, connection clamps are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
NADGRADNA						
6090	4X14W	G5	● Al	600X600X55	6,5	460X460
6091	4X24W	G5	● Al	600X600X55	6,5	460X460

Direkt - indirekt verzija: - (art...D/I)

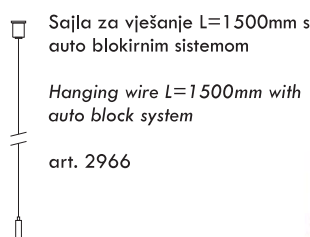
Direct-indirect version: - (art...D/I)



Dekorativni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966



EXTRALINE

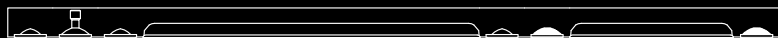
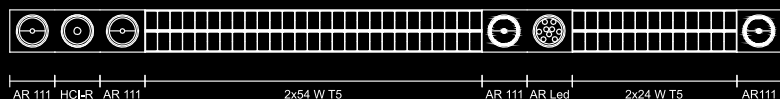
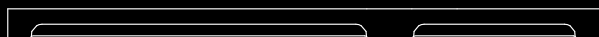
Extraline aluminijski profil zahvaljujući max. dužini do 6000 mm omogućuju projektiranje svjetlosnog toka u neprekidne nizove.

Svjetlosna direktna, indirektna, nježna i ugodna, te uravnoteženi dizajn izvora svjetlosti glavne su karakteristike svjetiljka nove generacije EXTRALINE.

EXTRALINE

Thanks to its maximum length up to 6000 mm Extraline aluminium profile permits projecting light flux in uninterrupted successive units.

Direct, indirect, gentle and pleasant light, a balanced design of the light source. These are the main characteristics of the new generation lamps EXTRALINE.



profiles_extraline_2x_T5

nadgradna/viseća fluo svjetiljka sa rasterom

surface/suspended fluo lamp with louvre

137

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.8500) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su prklučne stezaljke. **Preporučljivo:** za trgovačke, poslovne i, salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

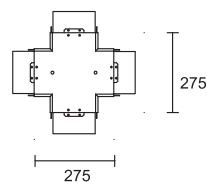
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium, upper side in steel sheet-metal (direct lighting version), opal polycarbonate sheet(direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for shopping centres, salons places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



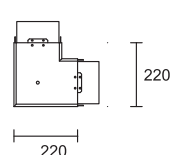
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
2049	1X/2X14W	G5	AI	716X165X100	3,8
2050	2X/2X14W	G5	AI	1432X165X100	7,5
2051	3X/2X14W	G5	AI	2148X165X100	10,6
2052	1X/2X28W	G5	AI	1316X165X100	5,7
2053	2X/2X28W	G5	AI	2632X165X100	10,8
2054	3X/2X28W	G5	AI	3948X165X100	15,3
2055	1X/2X54W	G5	AI	1316X165X100	5,7
6050	2X/2X54W	G5	AI	2632X165X100	10,8
6051	3X/2X54W	G5	AI	3948X165X100	15,3
6052	1X/2X35W	G5	AI	1616X165X100	7
6053	2X/2X35W	G5	AI	3232X165X100	13,5
6054	3X/2X35W	G5	AI	4848X165X100	20,5



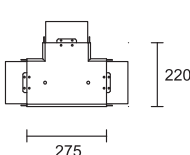
Spoj na četiri strane
Four-side connection
art.9475



Spoj na dvije strane L
Two-side connection L
art.9469



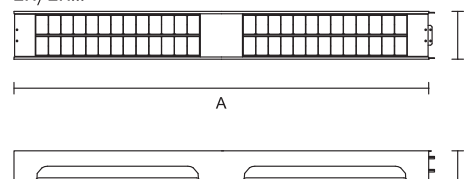
Spoj na tri strane T
Tree-side connection T
art.9472



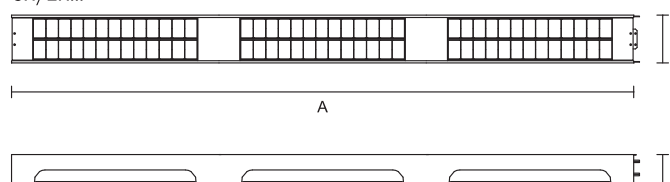
Linijski spoj
Linear joint
art.9465



2X/2X...



3X/2X...



Bočnica
End cap
art.9466



Linijska maska 148x158
Linear mask 148x158
art.9462



Završna maska 158x72
End mask 158x72
art.9461



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

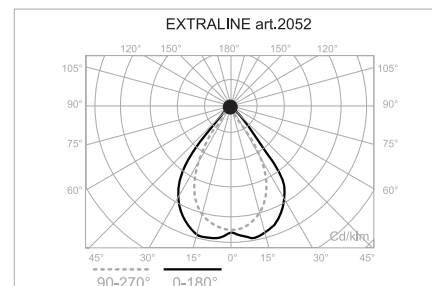
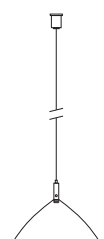
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850





profiles_extraline_2x_T5

viseća fluo svjetiljka sa staklom

suspended fluo lamp with glass

139

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce. Gornji poklopac od čeličnog lima (verzija direktne rasvjetle), opalna polikarbonatna ploča (verzija direktna.indirektna rasvjetle). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vješanje na čelične visilice 2x(art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke centre, poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (.../DALI), daljinska regulacija rasvjetle (art.../RMC).

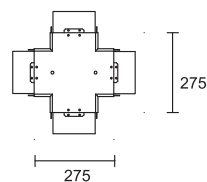
Housing: extruded aluminium profile. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet 8direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.8850) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for shopping centres, business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



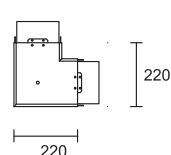
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
2066	1X/2X14W	G5	● Al	716X165X100	5,5
2067	2X/2X14W	G5	● Al	1432X165X100	10,3
2068	3X/2X14W	G5	● Al	2148X165X100	15,6
2069	1X/2X28W	G5	● Al	1316X165X100	6,3
2070	2X/2X28W	G5	● Al	2632X165X100	12
2071	3X/2X28W	G5	● Al	3948X165X100	18,2
2072	1X/2X54W	G5	● Al	1316X165X100	6,3
6060	2X/2X54W	G5	● Al	2632X165X100	12
6062	3X/2X54W	G5	● Al	3948X165X100	18,2
6063	1X/2X35W	G5	● Al	1616X165X100	8,2
6064	2X/2X35W	G5	● Al	3232X165X100	16,1
6065	3X/2X35W	G5	● Al	4848X165X100	23,3



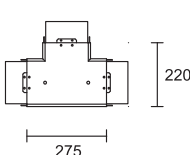
Spoj na četiri strane
Four-side connection
art.9475



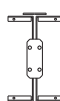
Spoj na dvije strane L
Two-side connection L
art.9469



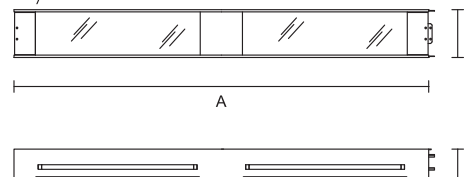
Spoj na tri strane T
Tree-side connection T
art.9472



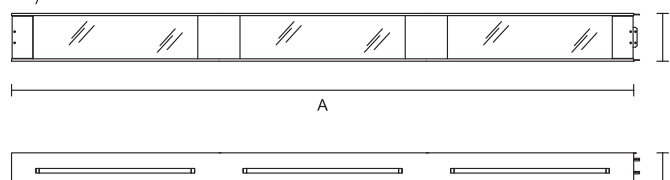
Linijski spoj
Linear joint
art.9465



2X/2X...



3X/2X...



Bočnica
End cap
art.9466



Linijska maska 148x158
Linear mask 148x158
art.9462



Završna maska 158x72
End mask 158x72
art.9461



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

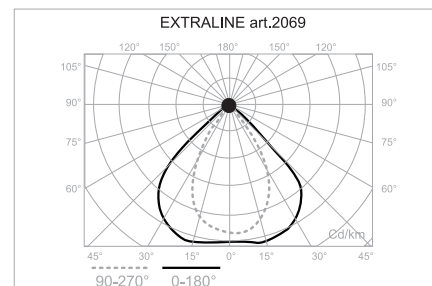
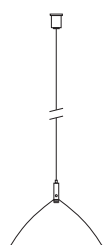
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto blocking system

art. 8850





profilesline HCI-R

HCI-R modul / HCI-R module

141

Mogućnost ugradnje HCI-R reflektora u module sa 2XT5 cijevi kao i zasebnog modula. **Kućište:** ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** HCI-R žarulje. Prednost HCI-R žarulja: jednostavna montaža, demontaža i održavanje; uniformna distribucija svjetlosti, izvrsna stabilnost emitiranja boja, niži gubici, brže postizanje potpunog režima rada od klasičnih HQI žarulja. **Montaža:** vješanje na čelične visilice (art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Preporučljivo:** za trgovačke centre, poslovne, stambene i salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 50-100% svjetlosne regulacije (art.../DALI), max. dužina modula 6000 mm.

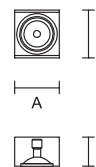
The possibility of installing HCI-R spotlights into modules with 2XT5 tubes, as well as separate module. **Housing:** extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Supply unit:** built in the housing. **Light source:** HCI-R lamps. Advantages of HCI-R bulbs: easier montage, demontage and cleaning; uniform distribution of light, excellent color stability, little losses, full output available faster than standard HQI bulbs. **Mounting:** hanging on steel suspension wires (art.8850) of 1500 mm length and decorative connection cable with decorative connection box (art.2967). **Recommendable:** for shopping centres, business, housing and salon places. **On request:** regulative electronic supply units with 50-100% light regulation (art.../DALI), the max. module length 6000 mm.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9976	1XHCI-R	Gx8,5	● Al	300X165X100	1,1
LINIJSKI MODUL / CONTINUOUS MODULE					
9977	1XHCI-R	Gx8,5	● Al	300X165X100	1

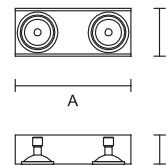


IP20	220V 50Hz	80°
355°	0,5m	



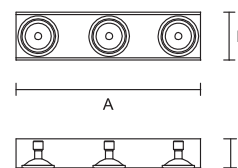
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9978	2XHCI-R	Gx8,5	● Al	600X165X100	2,8
LINIJSKI MODUL / CONTINUOUS MODULE					
9979	2XHCI-R	Gx8,5	● Al	600X165X100	2,6

IP20	220V 50Hz	80°
355°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9980	3XHCI-R	Gx8,5	● Al	900X165X100	3,8
LINIJSKI MODUL / CONTINUOUS MODULE					
9981	3XHCI-R	Gx8,5	● Al	900X165X100	3,6

IP20	220V 50Hz	80°
355°	0,5m	





profilextraline_AR111

AR111 modul / AR111 module

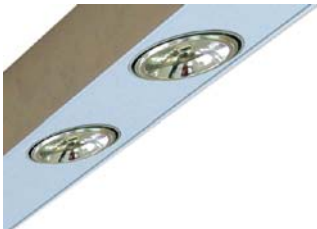
143

Mogućnost ugradnje AR-111 reflektora u module sa 2XT5 cijevi, kao i zasebnog modula. **Kućiste:** ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo AR-111 žarulje. **Montaža:** vijcima na strop, vješanje na čelične visilice (art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Preporučljivo:** za trhovačke centre, poslovne, stambene i salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), max. dužina modula 6000 mm.

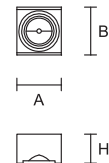
The possibility of installing AR-111 spotlights into modules with 2XT5 tubes, as well as separate module. **Housing:** extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Supply unit:** built in the housing. **Light source:** AR-111 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires (art.8850) of 1500 mm length and with decorative connection cable with decorative connection box (art.2967). **Recommendable:** for shopping centres, business, housing, and salon places. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), the max. module length 6000 mm.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9982	1XAR-111	G53	● Al	300X165X100	1,1
LINIJSKI MODUL / CONTINUOUS MODULE					
9983	1XAR-111	G53	● Al	300X165X100	1

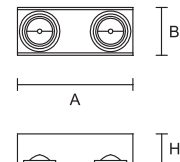


IP20	220V 50Hz	80°
355°	0,5m	



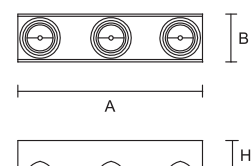
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9984	2XAR-111	G53	● Al	600X165X100	2,8
LINIJSKI MODUL / CONTINUOUS MODULE					
9985	2XAR-111	G53	● Al	600X165X100	2,6

IP20	220V 50Hz	80°
355°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9986	3XAR-111	G53	● Al	900X165X100	3,8
LINIJSKI MODUL / CONTINUOUS MODULE					
9987	3XAR-111	G53	● Al	900X165X100	3,6

IP20	220V 50Hz	80°
355°	0,5m	





profiles

extraline

AR-LED

145

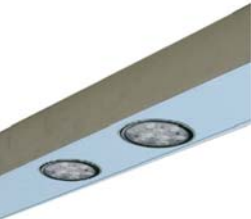
AR-LED modul / AR-LED module

Mogućnost ugradnje AR-LED reflektora u module sa 2XT5 cijevi, kao i zasebnog modula. **Kućiste:** ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo AR-LED žarulje snage 18W. **Montaža:** vijcima na strop, vješanje na čelične visilice (art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Preporučljivo:** za dekorativne poslovne, stambene i salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 0-100% svjetlosne regulacije (art.../DALI), max. dužina modula 6000 mm.

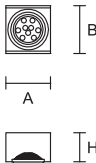
The possibility of installing AR-LED spotlights into modules with 2XT5 tubes, as well as separate module. **Housing:** extruded alluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Supply unit:** built in the housing. **Light source:** AR-LED lamps 18W powered. **Mounting:** with screws to the ceiling, hanging on steel suspension wires (art.8850) of 1500 mm length and decorative connection cable with decorative connection box (art.2967). **Recommendable:** for decorative business, housing and salon places. **On request:** regulative electronic supply units with 0-100% light regulation (art.../DALI), the max. module length 6000 mm.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9988	1XAR-LED (18W)	-	● Al	300X165X100	1,3
LINIJSKI MODUL / CONTINUOUS MODULE					
9989	1XAR-LED (18W)	-	● Al	300X165X100	1,1

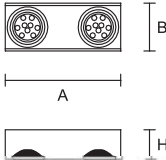


IP20	220V 50Hz	80°
355°	0,5m	



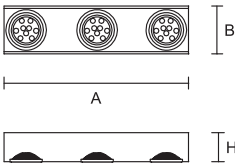
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9990	2XAR-LED (36W)	-	● Al	600X165X100	2,95
LINIJSKI MODUL / CONTINUOUS MODULE					
9991	2XAR-LED (36W)	-	● Al	600X165X100	2,7

IP20	220V 50Hz	80°
355°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
POČETNI MODUL / STARTING - END MODULE					
9992	3XAR-LED (54W)	-	● Al	900X165X100	4,8
LINIJSKI MODUL / CONTINUOUS MODULE					
9993	3XAR-LED (54W)	-	● Al	900X165X100	3,9

IP20	220V 50Hz	80°
355°	0,5m	





profiles_extralineslimS_1XT5

viseća fluo compact svjetiljka sa staklenim difuzorom

suspended fluo compact lamp with glass diffuser

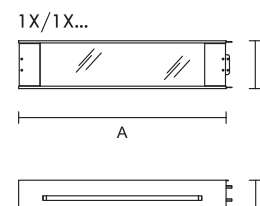
147

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjetle), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjetle). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke centre, poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

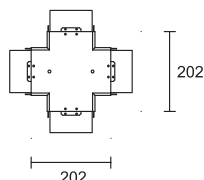
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length and decorative connection cable with decorative connection box (art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for shopping centres, business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI).



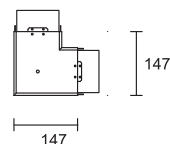
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
2076	1X/1X14W	G5	● Al	716X92X55	2,3
2077	2X/1X14W	G5	● Al	1432X92X55	4,4
2078	3X/1X14W	G5	● Al	2148X92X55	6,7
2079	1X/1X28W	G5	● Al	1316X92X55	3,3
2080	2X/1X28W	G5	● Al	2632X92X55	6,3
2081	3X/1X28W	G5	● Al	3948X92X55	10,2
2082	1X/1X54W	G5	● Al	1316X92X55	3,3
6070	2X/1X54W	G5	● Al	2632X92X55	6,3
6071	3X/1X54W	G5	● Al	3948X92X55	10,2
6072	1X/1X35W	G5	● Al	1616X92X55	4,4
6073	2X/1X35W	G5	● Al	3232X92X55	8,5
6074	3X/1X35W	G5	● Al	4848X92X55	11,8



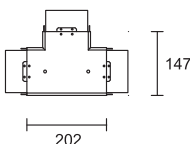
Spoj na četiri strane
Four-side connection
art.9476



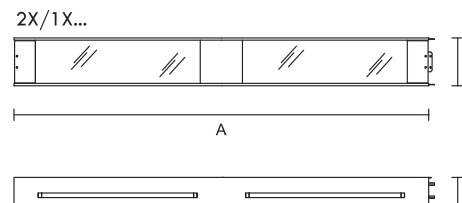
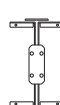
Spoj na dvije strane L
Two-side connection L
art.9470



Spoj na tri strane T
Tree-side connection T
art.9473



Linijski spoj
Linear joint
art.9465



Bočnica
End cap
art.9467



Linijska maska 175x85
Linear mask 175x85
art.9460



Završna maska 88x85
End mask 88x85
art.9459



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom



Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

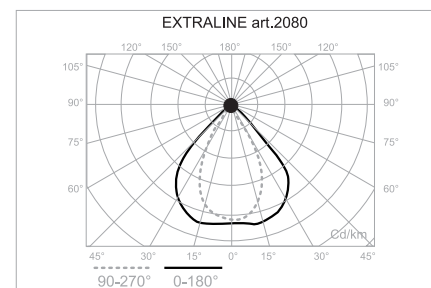
art. 2967

Sajla za vješanje L=1500mm s
auto blokirnim sistemom



Hanging wire L=1500mm with
auto block system

art. 2966





profiles_extralineslimS_2XT5

viseća fluo compact svjetiljka sa staklenim difuzorom

suspended fluo compact lamp with glass diffuser

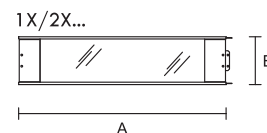
149

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirano kaljeno staklo, otporno na temperaturu i udarce, gornji poklopac od čeličnog lima (verzija direktne rasvjete), opalna polikarbonatna ploča (verzija direktna-indirektna rasvjeta). **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vješanje na čelične visilice (art.8850) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za trgovačke centre, poslovne, stambene i salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

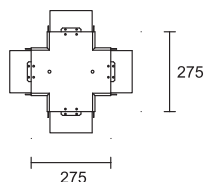
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin tempered glass, resistant temperature and strike resistant, upper cap in steel sheet-metal (direct lighting version), opal polycarbonate sheet (direct-indirect lighting version). **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** hanging on steel suspension wires (art.8850) of 1500 mm length and decorative connection cable with decorative connection box (art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for shopping centres, business, housing and salon places. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI).



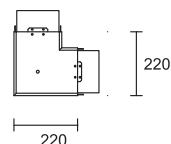
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
2083	1X/2X14W	G5	● Al	716X165X55	5,2
2084	2X/2X14W	G5	● Al	1432X165X55	9,8
2085	3X/2X14W	G5	● Al	2148X165X55	14,4
2086	1X/2X28W	G5	● Al	1316X165X55	6,9
2087	2X/2X28W	G5	● Al	2632X165X55	12,8
2088	3X/2X28W	G5	● Al	3948X165X55	19,6
2089	1X/2X54W	G5	● Al	1316X165X55	6,9
6080	2X/2X54W	G5	● Al	2632X165X55	12,8
6081	3X/2X54W	G5	● Al	3948X165X55	19,6
6082	1X/2X35W	G5	● Al	1616X165X55	8,9
6083	2X/2X35W	G5	● Al	3232X165X55	16,7
6084	3X/2X35W	G5	● Al	4848X165X55	23,9



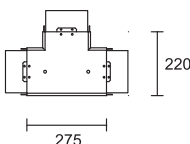
Spoj na četiri strane
Four-side connection
art.9477



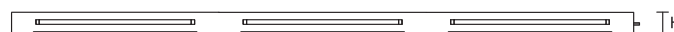
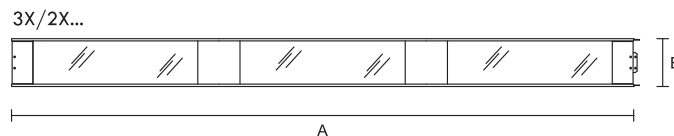
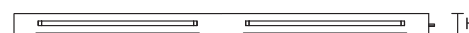
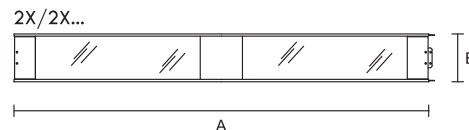
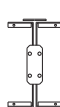
Spoj na dvije strane L
Two-side connection L
art.9471



Spoj na tri strane T
Tree-side connection T
art.9474



Linijski spoj
Linear joint
art.9465



Bočnica
End cap
art.9468



Linijska maska 148x158
Linear mask 148x158
art.9462



Završna maska 158x72
End mask 158x72
art.9461



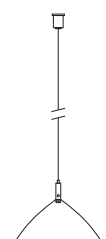
Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom



Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

art. 2967

Sajla za vješanje L=1500mm s
auto blokirnim sistemom



Hanging wire L=1500mm with
auto blocking system

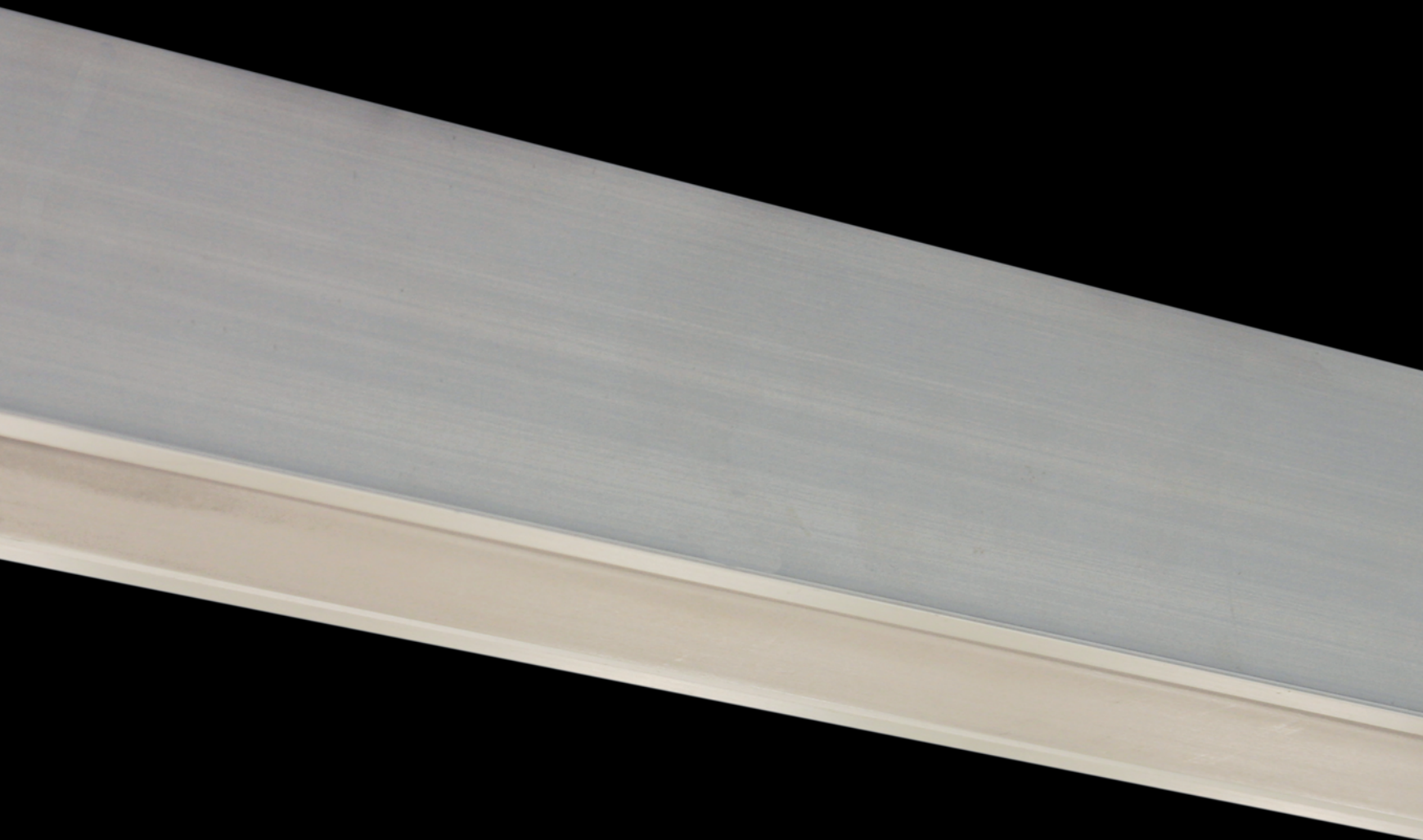
art. 8850

PLAIN

Elegancija, jednostavan dizajn i sloboda kreiranja svjetlosti, odlika su i najznačajnije karakteristike svjetiljki Plain, bez obzira dali se traži ugradna, nadgradna ili viseća verzija. Kućište je izvedeno od ekstrudiranog, anodiziranog aluminijskog profila sa opalnim polikarbonatnim difuzorom. Elegantnog i jednostavnog dizajna PLAIN rasvjetna tijela oplemenjuju naš životni prostor. Preporučljivo za dekorativne poslovne, stambene,

PLAIN

Elegance, easy design and lighting creating freedom are the best significant of Plain lighting armatures, irrespective if they are integrated, recessed or suspended version. The body is made of extruded aluminium profile with anodised finishing, complete with opal polycarbonate diffuser. With elegance and simple desing PLAIN lighting armatures enrich our every day enviroment. Recommended for decorative business, housing, salon places...



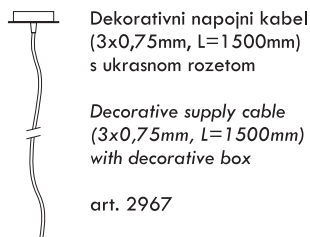
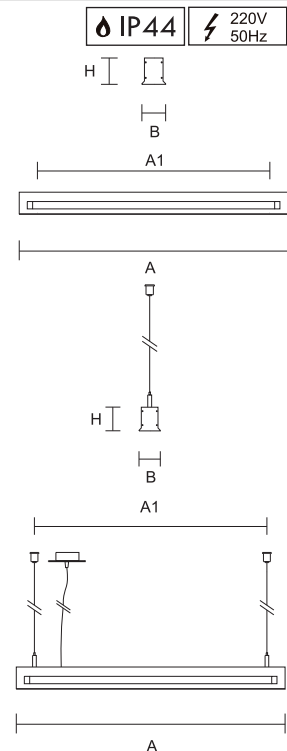
nadgradna/viseća fluo svjetiljka sa difuzorom surface/suspended fluo lamp with difusser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s dekorativnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore.

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satinated polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises.



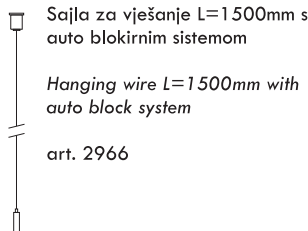
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
NADGRADNI / SURFACE						
3826	1x14W	G5	● Al	583x43x48	0,7	425
3827	1x24W	G5	● Al	583x43x48	0,7	425
3828	1x21W	G5	● Al	883x43x48	0,95	725
3829	1x39W	G5	● Al	883x43x48	0,95	725
3830	1x28W	G5	● Al	1183x43x48	1,2	1025
3831	1x54W	G5	● Al	1183x43x48	1,2	1025
3832	1x35W	G5	● Al	1483x43x48	1,4	1325
3833	1x49W	G5	● Al	1483x43x48	1,4	1325
3834	1x80W	G5	● Al	1483x43x48	1,4	1325
VISEĆI / SUSPENDED						
3835	1x14W	G5	● Al	583x43x48	0,8	425
3836	1x24W	G5	● Al	583x43x48	0,8	425
3837	1x21W	G5	● Al	883x43x48	1	725
3838	1x39W	G5	● Al	883x43x48	1	725
3839	1x28W	G5	● Al	1183x43x48	1,3	1025
3840	1x54W	G5	● Al	1183x43x48	1,3	1025
3841	1x35W	G5	● Al	1483x43x48	1,5	1325
3842	1x49W	G5	● Al	1483x43x48	1,5	1325
3843	1x80W	G5	● Al	1483x43x48	1,5	1325



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

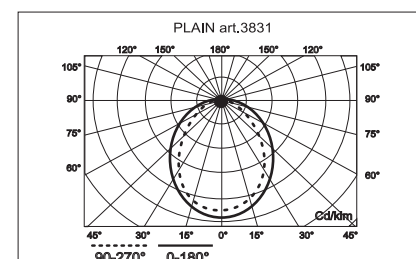
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966





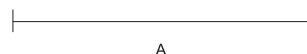
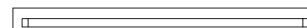
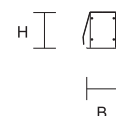
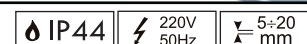
ugradna fluo svjetiljka sa difuzorom / recessd fluo lamp with diffuser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** držačima u otvor. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with holder into opening. **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI).

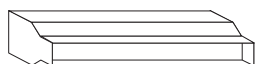


artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
3817	1x14W	G5	● Al	593x43x48	0,7	585x38
3818	1x24W	G5	● Al	593x43x48	0,7	585x38
3819	1x21W	G5	● Al	893x43x48	0,95	885x38
3820	1x39W	G5	● Al	893x43x48	0,95	885x38
3821	1x28W	G5	● Al	1193x43x48	1,2	1185x38
3822	1x54W	G5	● Al	1193x43x48	1,2	1185x38
3823	1x35W	G5	● Al	1493x43x48	1,4	1485x38
3824	1x49W	G5	● Al	1493x43x48	1,4	1485x38
3825	1x80W	G5	● Al	1493x43x48	1,4	1485x38



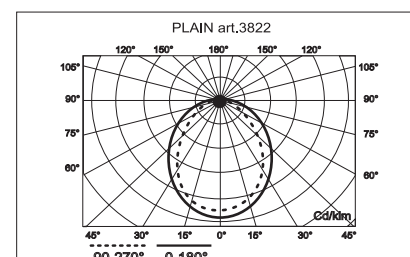
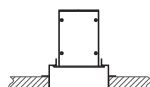
Ugradna kutija za montažu u beton
Integrated box for installation into concrete

art.8791 - Plain_ug 14W, 24W
art.8792 - Plain_ug 21W, 39W
art.8793 - Plain_ug 28W, 54W
art.8794 - Plain_ug 35W, 49W, 80W



Ugradna kutija za montažu u gips, bez vidljivog ruba
Integrated box for installation into gyps, without visible frame

art.8761 - Plain_ug 14W, 24W
art.8762 - Plain_ug 21W, 39W

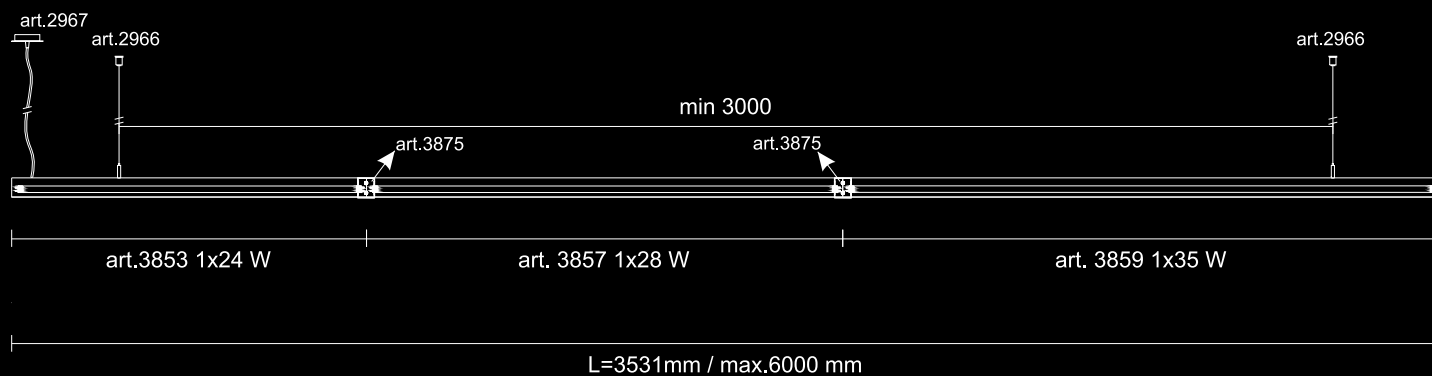


PLAIN SYSTEM

Elegancija, jednostavan dizajn i sloboda kreiranja svjetlosti, odlika su i najznačajnije karakteristike svjetiljki Plain, bez obzira dali se traži ugradna, nadgradna ili viseća verzija. Kućište je izvedeno od ekstrudiranog, anodiziranog aluminijskog profila sa opalnim polikarbonatnim difuzorom. Elegantnog i jednostavnog dizajna PLAIN rasvjetna tijela oplemenjuju naš životni prostor. Preporučljivo za dekorativne poslovne, stambene, salonske prostore...Zahvaljujući mogućnosti slaganja u naprekinute svjetlosne nizove, omogućeno je kontinuirano osvjetljenje velikih prostora.

PLAIN SYSTEM

Elegance, easy design and lighting creating freedom are the best significant of Plain lighting armatures, irrespective if they are integrated, recessed or suspended version. The body is made of extruded aluminium profile with anodised finishing, complete with opal polycarbonate diffuser. With elegance and simple desing PLAIN lighting armatures enrich our every day enviroment. Recommended for decorative business, housing, salon places... Thanks to the possibillity of composing into uninterrupted successive light units we can continously illuminate large spaces.



profilesplain_systems 155

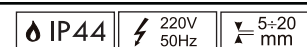
nadgradni/ugradni/viseći fluo sistemi surface/recessed/suspended fluo systems

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop (nadgradni), vješanje na čelične visilice (art.2966) dužine 1500 mm (viseći), držačima u otvor (ugradni). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice za ugradne verzije Plain Sistema, sa 3-100% svjetlosne regulacije (art.../DALI).

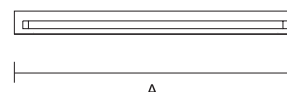
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling (surface), hanging on steel suspension wires (art.2966) of 1500 mm length (suspended), with holder into open hole (recessed). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units for recessed versions of Plain Systems, with 3-100% light regulation (art.../DALI).



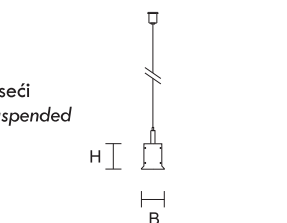
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
NADGRADNI / SURFACE						
3853	1x14W	G5	● Al	574x43x48	0,6	min.1500
3854	1x24W	G5	● Al	574x43x48	0,6	min.1500
3855	1x21W	G5	● Al	874x43x48	0,85	min.1500
3856	1x39W	G5	● Al	874x43x48	0,85	min.1500
3857	1x28W	G5	● Al	1174x43x48	1,1	min.1500
3858	1x54W	G5	● Al	1174x43x48	1,1	min.1500
3859	1x35W	G5	● Al	1474x43x48	1,3	min.1500
3860	1x49W	G5	● Al	1474x43x48	1,3	min.1500
3861	1x80W	G5	● Al	1474x43x48	1,3	min.1500
VIŠEĆI / SUSPENDED						
3862	1x14W	G5	● Al	574x43x48	0,7	min.3000
3863	1x24W	G5	● Al	574x43x48	0,7	min.3000
3864	1x21W	G5	● Al	874x43x48	0,9	min.3000
3865	1x39W	G5	● Al	874x43x48	0,9	min.3000
3866	1x28W	G5	● Al	1174x43x48	1,2	min.3000
3867	1x54W	G5	● Al	1174x43x48	1,2	min.3000
3868	1x35W	G5	● Al	1474x43x48	1,4	min.3000
3869	1x49W	G5	● Al	1474x43x48	1,4	min.3000
3870	1x80W	G5	● Al	1474x43x48	1,4	min.3000
UGRADNI / RECESSED						
3844	1x14W	G5	● Al	574x43x48	0,6	577x38
3845	1x24W	G5	● Al	574x43x48	0,6	577x38
3846	1x21W	G5	● Al	874x43x48	0,85	877x38
3847	1x39W	G5	● Al	874x43x48	0,85	877x38
3848	1x28W	G5	● Al	1174x43x48	1,1	1177x38
3849	1x54W	G5	● Al	1174x43x48	1,1	1177x38
3850	1x35W	G5	● Al	1474x43x48	1,3	1477x38
3851	1x49W	G5	● Al	1474x43x48	1,3	1477x38
3852	1x80W	G5	● Al	1474x43x48	1,3	1477x38



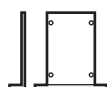
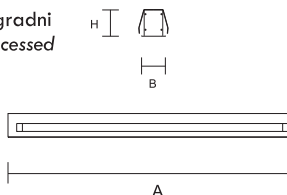
Nadgradni
Surface



Višeći
Suspended



Ugradni
Recessed



Završna
bočnica
End cap
art.3871



Linearni spoj
art.3875
Linear joint
art.3875



Kutni spoj
art.3873
Two way
coupling
art.3873



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

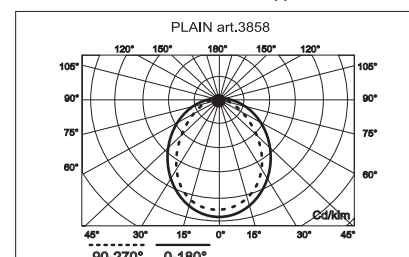
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966



SIDE

Lateralne, uzdužne, valovite linije pružaju svjetiljci SIDE mogućnost poistovjećivanja s prostorom... Svjetiljke postaju dio interijera, a svjetlost koju isceniraju odlika je vrhunskog dizajna i odličnih svjetlosnih performansi. Kućište od ekstrudiranog anodiziranog aluminijskog profila, sa LLP mikrozrcalnim rasterom ili opalnim polikarbonatnim difuzorom. Svojom jednostavnom dizajnom SIDE rasvjetna tijela oplemenjuju naš životni prostor. Preporučljivo za dekorativne poslovne, stambene, salonske prostore...

SIDE

Lateral, longitudinale and corrugated lines, gives possibilities of environment embedding to the SIDE luminaire. Lamps becomes the part of the environment, emitted light comes from the best design characteristic and the best lighting performances. Extruded aluminium housing with anodised finishing, complete with LLP micro mirror grating or opal polycarbonate diffuser. With it's simple desing SIDE lighting armatures enrich our every day environment.



nadgradna/viseća fluo svjetiljka sa rasterom / surface/suspended fluo lamp with louvre

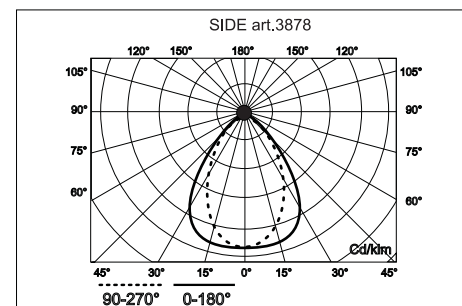
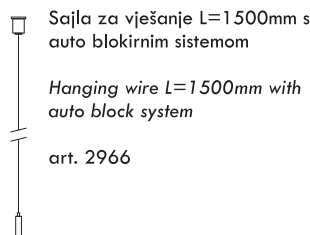
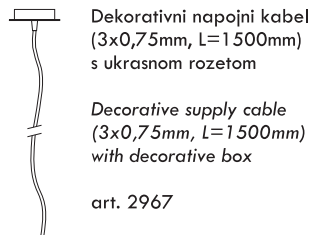
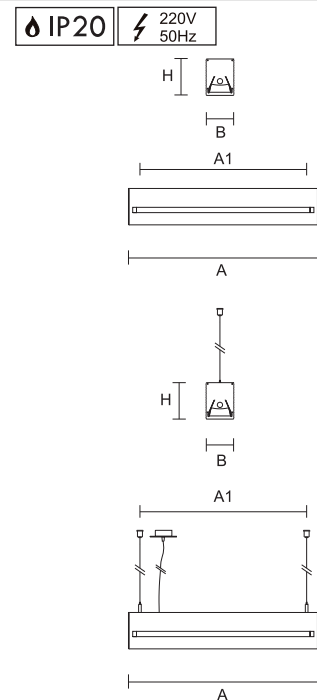
Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke.

Preporučljivo: za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
3876	1x14W	G5	● Al	574x82x110	2,3	434
3877	1x24W	G5	● Al	574x82x110	2,3	434
3878	1x28W	G5	● Al	1174x82x110	3,7	1034
3879	1x35W	G5	● Al	1474x82x110	4,8	1334
3880	1x49W	G5	● Al	1474x82x110	4,8	1334
3881	1x54W	G5	● Al	1174x82x110	3,7	1034
3882	1x80W	G5	● Al	1474x82x110	4,8	1334

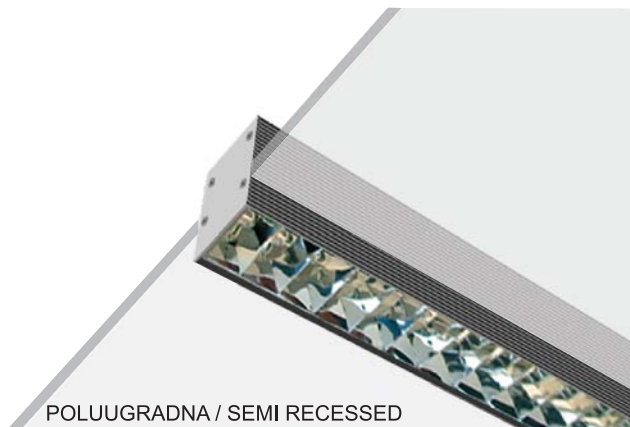




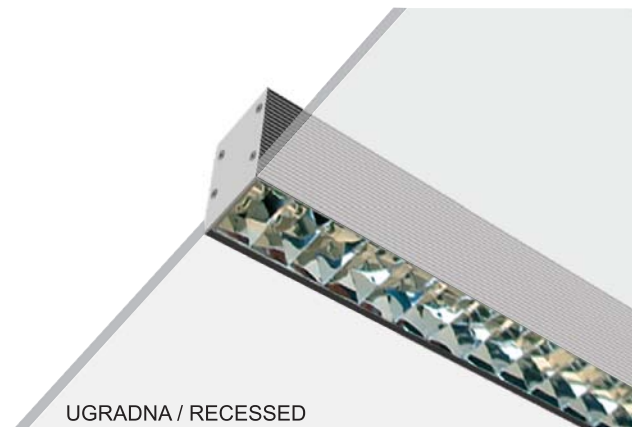
ugradna fluo svjetiljka sa rasterom / recessed fluo lamp with louvre

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom paraboličkom, uzdužne i poprečne lamele 99,90% čistoće aluminija. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** pričvršćenje nosačima u pripremljeni otvor. **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with carriers in to mounting hole. **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light

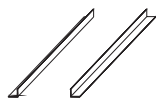
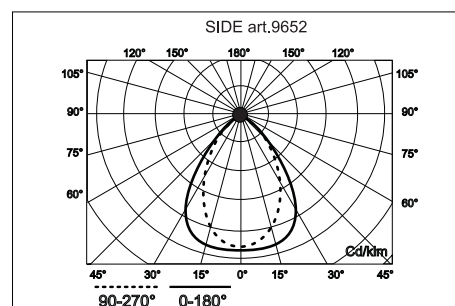
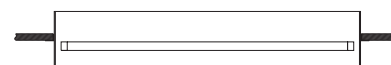
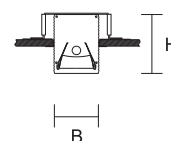
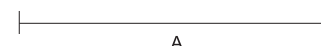
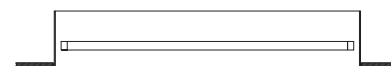
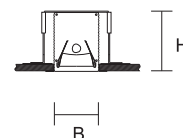
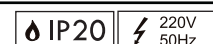


POLUUGRADNA / SEMI RECESSED



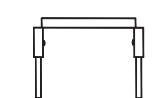
UGRADNA / RECESSED

artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont. otvor/mont. hole
9650	1x14W	G5	● Al	574x82x110	2,6	580x85
9651	1x24W	G5	● Al	574x82x110	2,6	580x85
9652	1x28W	G5	● Al	1174x82x110	4	1180x85
9653	1x35W	G5	● Al	1474x82x110	5,2	1480x85
9654	1x49W	G5	● Al	1474x82x110	5,2	1480x85
9655	1x54W	G5	● Al	1174x82x110	4	1180x85
9656	1x80W	G5	● Al	1474x82x110	5,2	1480x85



Profil za pripremu otvora
za montažu art:
Profile for the preparation
of the moutage art:

9668 - 580x85
9669 - 1180x85
9670 - 1480x85



Podešavajući nosač za ugradnju,
od 0-50mm. art.9667
Adjustable fixing bracket, from
0-50mm. art.9667



profileside opal 161

nadgradna/viseća fluo svjetiljka sa difuzorom

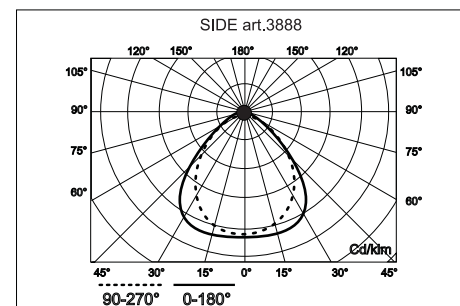
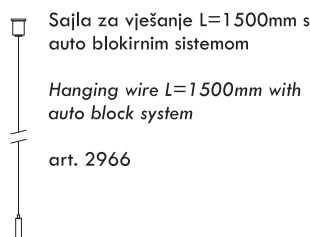
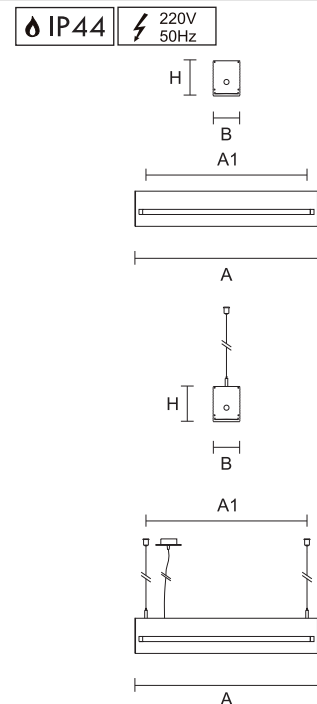
surface/suspended fluo lamp with difusser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires 2x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
T8						
3883	1x18W	G13	● Al	618x82x110	3,5	478
3884	1x36W	G13	● Al	1227x82x110	4,5	1088
3885	1x58W	G13	● Al	1527x82x110	3,5	1388
T5						
3886	1x14W	G5	● Al	574x82x110	2,2	434
3887	1x24W	G5	● Al	574x82x110	2,2	434
3888	1x28W	G5	● Al	1174x82x110	3,6	1034
3889	1x35W	G5	● Al	1474x82x110	4,7	1334
3890	1x49W	G5	● Al	1474x82x110	4,7	1334
3891	1x54W	G5	● Al	1174x82x110	3,6	1034
3892	1x80W	G5	● Al	1474x82x110	4,7	1334

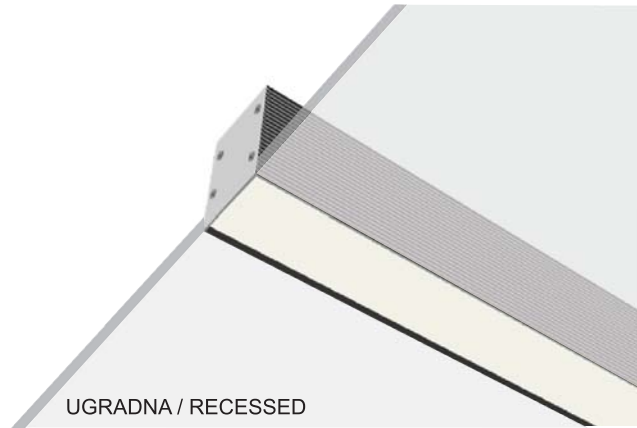
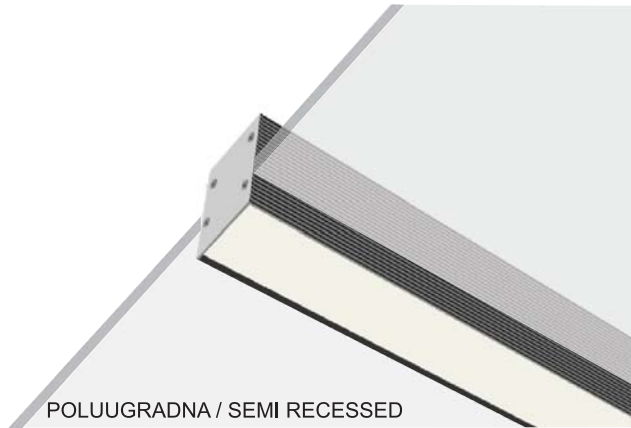




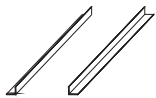
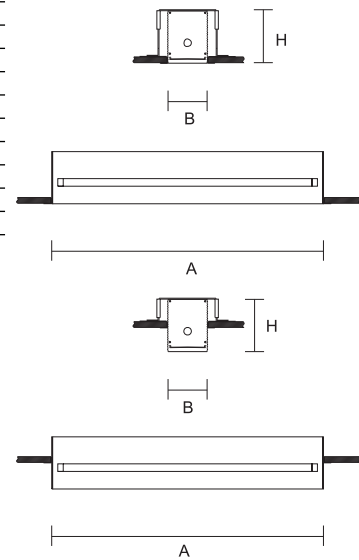
ugradna fluo svjetiljka sa difuzorom / recessed fluo lamp with difusser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** pričvršćenje nosačima u pripremljeni otvor. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska regulacija rasvjete (art.../RMC).

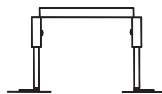
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with carriers in to mounting hole. **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont. otvor/mont. hole
T8						
9657	1x18W	G13	● Al	617x82x110	3,5	623x85
9658	1x36W	G13	● Al	1227x82x110	4,5	1232x85
9659	1x58W	G13	● Al	1527x82x110	3,5	1533x85
T5						
9660	1x14W	G5	● Al	574x82x110	2,5	580x85
9661	1x24W	G5	● Al	574x82x110	2,5	580x85
9662	1x28W	G5	● Al	1174x82x110	3,5	1180x85
9663	1x35W	G5	● Al	1474x82x110	4,7	1480x85
9664	1x49W	G5	● Al	1474x82x110	4,7	1480x85
9665	1x54W	G5	● Al	1174x82x110	3,5	1180x85
9666	1x80W	G5	● Al	1474x82x110	4,7	1480x85



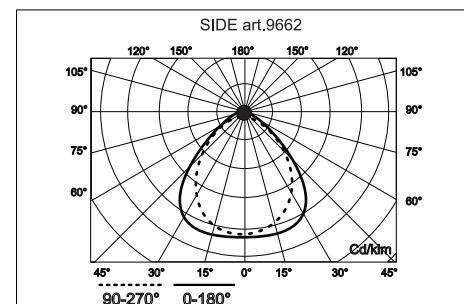
Profil za pripremu otvora
za montažu art:
Profile for the preparation
of the moutage art:



Podešavajući nosač za ugradnju,
od 0-50mm. art.9667
Adjustable fixing bracket, from
0-50mm. art.9667

T8
9671 - 623x85
9672 - 1232x85
9673 - 1533x85

T5
9668 - 580x85
9669 - 1180x85
9670 - 1480x85



SIDE SYSTEM

SIDE SYSTEM zahvaljujući aluminijskom profilu omogućuje projektiranje neprekinutih svjetlosnih linija te time omogućuje kontinuirano osvjetljavanje velikih prostora.

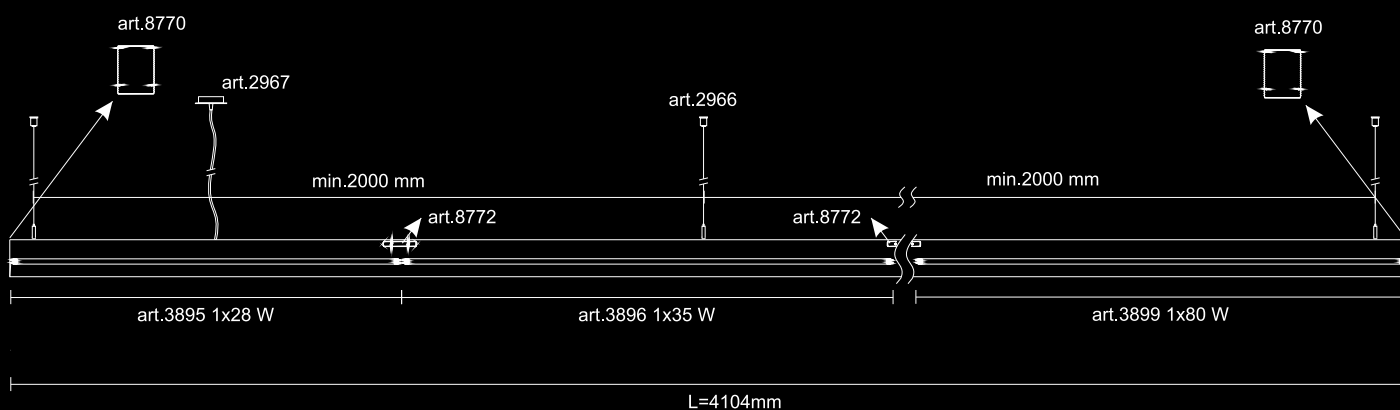
Svjetlosna direktna, nježna i ugodna, te uravnoteženi dizajn izvora svjetlosti glavne su karakteristike svjetiljka nove generacije SIDE SYSTEM.

SIDE SYSTEM

Thanks to the possibility of composing into uninterrupted successive light units SIDE SYSTEM aluminium profile permits continuous illumination of large spaces.

Direct, gentle and pleasant light, a balanced design of the light source. These are the main characteristics of the new generation lamps SIDE SYSTEM.

Primjer spajanja / Mounting example:



profilessidesystem_LL

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nadgradna/viseća fluo svjetiljka sa rasterom

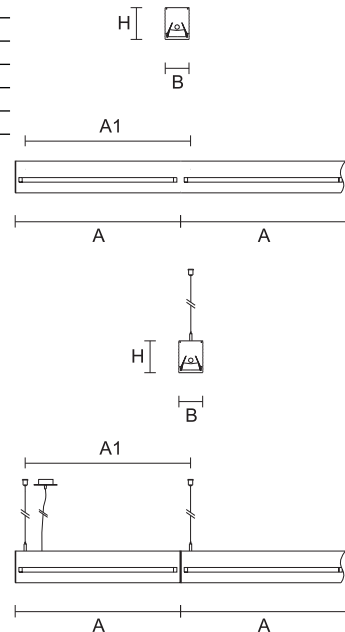
surface/suspended fluo lamp with louvre

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice (art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska kontrola rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires (art.2966) of 1500 mm length and decorative connection cable with decorative connection box (art.2967). **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).

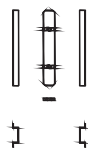


artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
3893	1x14W	G5	● Al	569x82x110	2,2	min.2000
3894	1x24W	G5	● Al	569x82x110	2,2	min.2000
3895	1x28W	G5	● Al	1168x82x110	3,6	min.2000
3896	1x35W	G5	● Al	1468x82x110	4,7	min.2000
3897	1x49W	G5	● Al	1468x82x110	4,7	min.2000
3898	1x54W	G5	● Al	1168x82x110	3,6	min.2000
3899	1x80W	G5	● Al	1468x82x110	4,7	min.2000

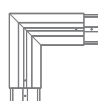


Završna bočnica
art.8770

End cap
art.8770



Linearni spoj
art.8772
Linear joint
art.8772



Kutni spoj
art.8771
Two way
coupling
art.8771



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

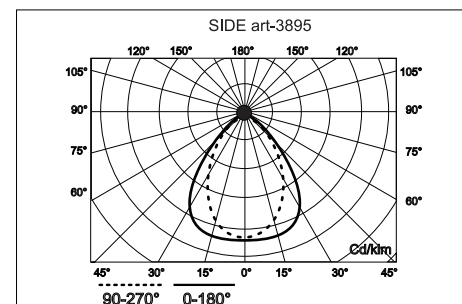
art. 2967



Sajla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966



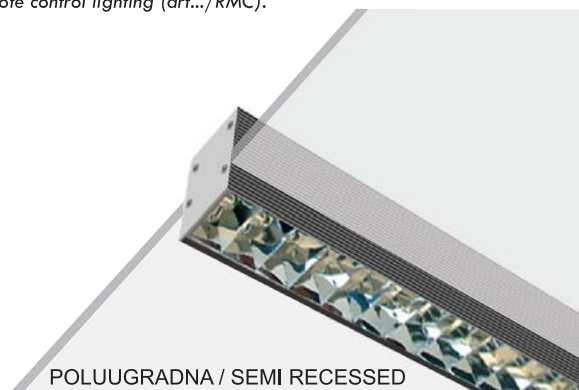


profilessidesystem_LLP_ug 167

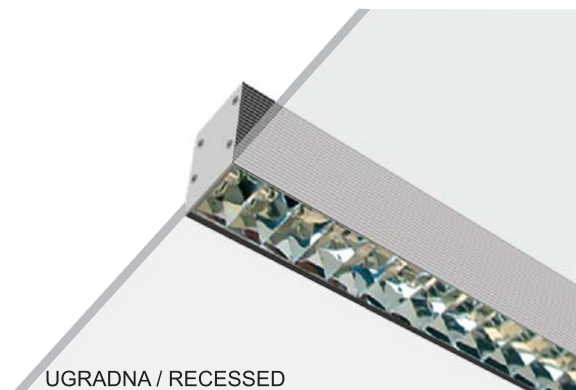
ugradna fluo svjetiljka sa rasterom / recessed fluo lamp with Louvre

Kućšte: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele 99,90% čistoće aluminija. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** pričvršćenje nosačima u pripremljeni otvor. **Spajanje:** demontažom rastera dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska kontrola rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with carriers in to mounting hole. **Connecting:** through demounted louvre, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).

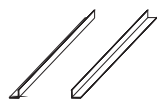


POLUUGRADNA / SEMI RECESSED



UGRADNA / RECESSED

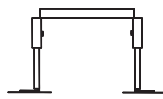
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
9855	1x14W	G5	● Al	569x82x110	2,5
9856	1x24W	G5	● Al	569x82x110	2,5
9857	1x28W	G5	● Al	1168x82x110	3,5
9858	1x35W	G5	● Al	1468x82x110	4,7
9859	1x49W	G5	● Al	1468x82x110	4,7
9860	1x54W	G5	● Al	1168x82x110	3,5
9861	1x80W	G5	● Al	1468x82x110	3,5



Profil za pripremu otvora za montažu art:

Profile for the preparation of the moutage art:

9668 - 580x85
9669 - 1180x85
9670 - 1480x85



Podešavajući nosač za ugradnju, od 0-50mm. art.9667
Adjustable fixing bracket, from 0-50mm. art.9667



Završna bočnica art.9676

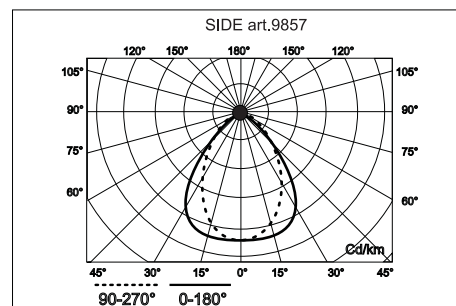
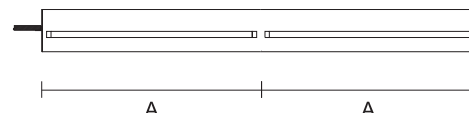
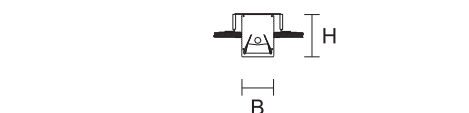
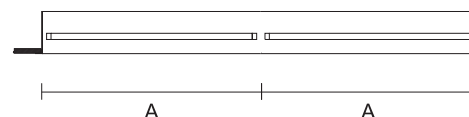
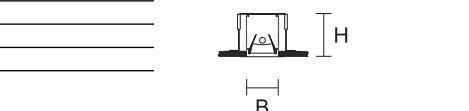
End cap art.9676



Linearni spoj art.9677
Linear joint art.9677



Kutni spoj art.8771
Two way coupling art.8771





profilessidesystem opal 169

nadgradna/viseća fluo svjetiljka sa difuzorom

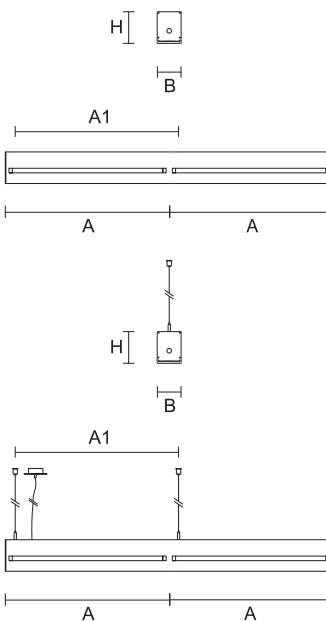
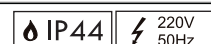
surface/suspended fluo lamp with difusser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vijcima na strop, vješanje na čelične visilice (art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom (art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska kontrola rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with screws to the ceiling, hanging on steel suspension wires (art.2966) of 1500 mm length and decorative connection cable with decorative connection box (art.2967). **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).

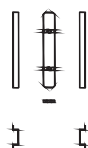


artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
T8						
3900	1x18W	G13	● Al	612x82x110	3,4	min.2000
3901	1x36W	G13	● Al	1222x82x110	4,4	min.2000
3902	1x58W	G13	● Al	1522x82x110	3,4	min.2000
T5						
3903	1x14W	G5	● Al	596x82x110	2,1	min.2000
3904	1x24W	G5	● Al	596x82x110	2,1	min.2000
3905	1x28W	G5	● Al	1168x82x110	3,5	min.2000
3906	1x35W	G5	● Al	1468x82x110	4,6	min.2000
3907	1x49W	G5	● Al	1468x82x110	4,6	min.2000
3908	1x54W	G5	● Al	1168x82x110	3,5	min.2000
3909	1x80W	G5	● Al	1468x82x110	4,6	min.2000

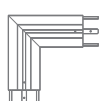


Završna bočnica
art.8770

End cap
art.8770



Linearni spoj
art.8772
Linear joint
art.8772



Kutni spoj
art.8771
Two way
coupling
art.8771



Dekoratívni napojni kabel
(3x0,75mm, L=1500mm)
s ukrasnom rozetom

Decorative supply cable
(3x0,75mm, L=1500mm)
with decorative box

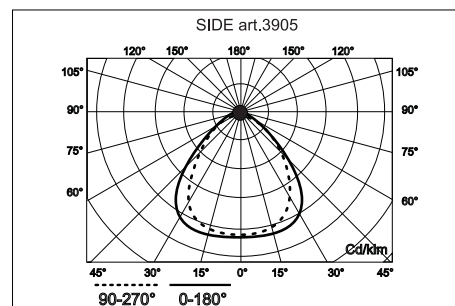
art. 2967

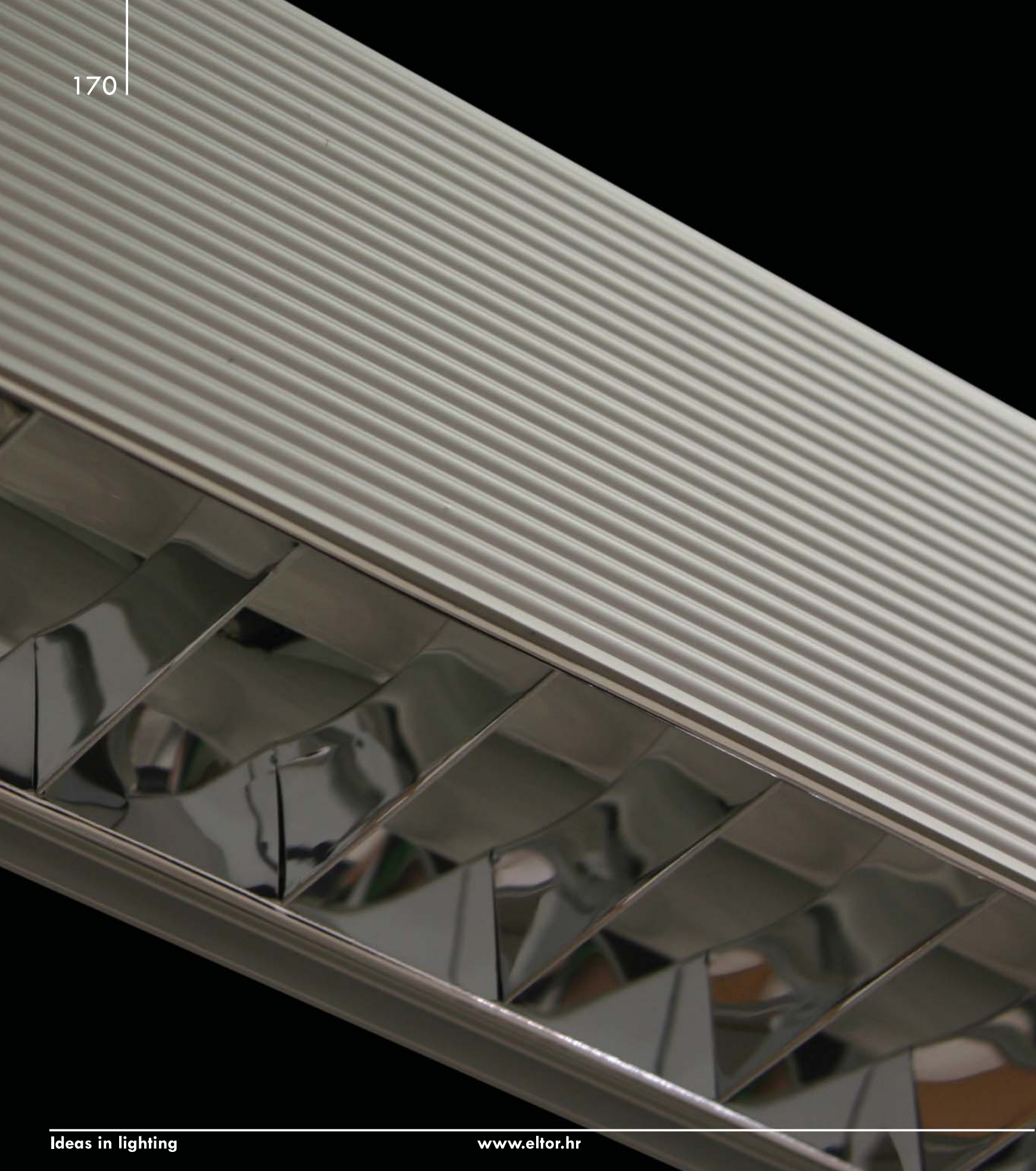


Sojla za vješanje L=1500mm s
auto blokirnim sistemom

Hanging wire L=1500mm with
auto block system

art. 2966





profilessidesystem_opal_ug 171

ugradna fluo svjetiljka sa difuzorom / recessed fluo lamp with diffuser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** nosačima u pripremljeni otvor. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska kontrola rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with holder into opening. **Connecting:** through demounted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).

POLUUGRADNA / SEMI RECESSED

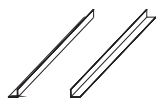
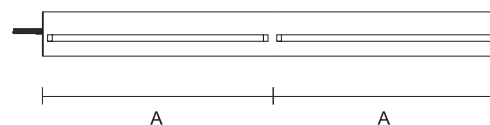
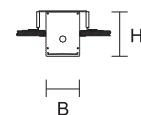
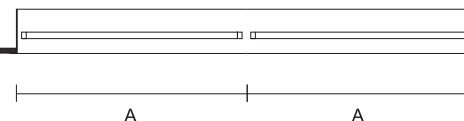
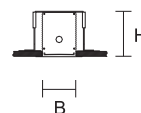
UGRADNA / RECESSED

artikl/code	snag/power	grlo/socket	boja/color	dim. AxBxH	kg
9862	1x14W	G5	● Al	574x82x110	2,1
9863	1x24W	G5	● Al	574x82x110	2,1
9864	1x28W	G5	● Al	1174x82x110	3,5
9865	1x35W	G5	● Al	1474x82x110	4,6
9866	1x49W	G5	● Al	1474x82x110	4,6
9867	1x54W	G5	● Al	1174x82x110	3,5
9868	1x80W	G5	● Al	1474x82x110	4,6



IP44

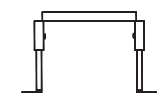
220V
50Hz



Profil za pripremu otvora
za montažu art:
Profile for the preparation
of the moutage art:

T8
9671 - 623x85
9672 - 1232x85
9673 - 1533x85

T5
9668 - 580x85
9669 - 1180x85
9670 - 1480x85

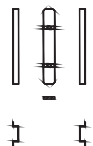


Podešavajući nosač za ugradnju,
od 0-50mm. art.9667
Adjustable fixing bracket, from
0-50mm. art.9667



Završna bočnica
art.9676

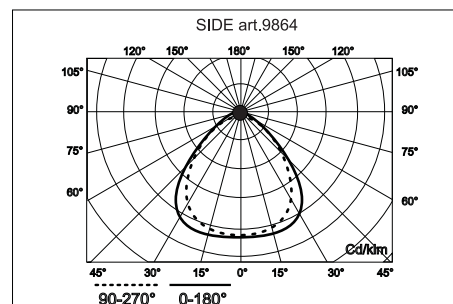
End cap
art.9676



Linearni spoj
art.9677
Linear joint
art.9677



Kutni spoj
art.8771
Two way
coupling
art.8771



SIDE DUBLE

SIDE DUBLE

profilesideduble_LLPLP

viseća fluo svjetiljka sa rasterom
suspended fluo lamp with louvre

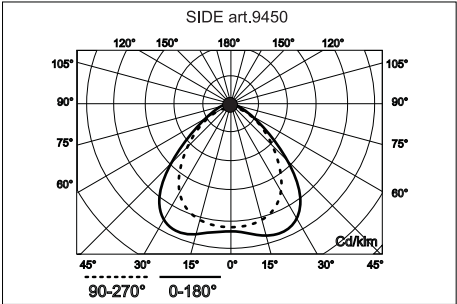
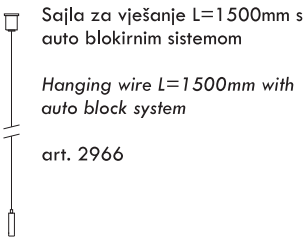
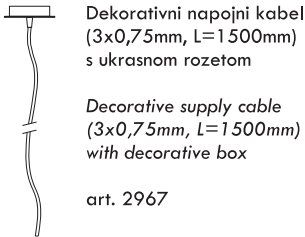
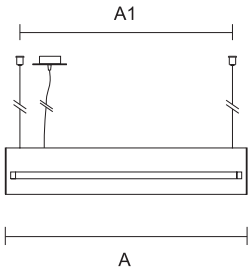
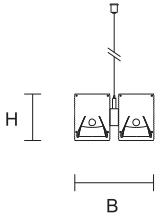
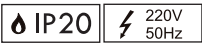
173

Kućíšte: ekstrudirani alumińijski profil. **Standardna boja:** anodizirani alumińij. **Stupanj zaštíte:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzduţne i poprečne lamele 99,90% čistoće alumińija. **Električne komponente:** ugrađene u kućíšte. **Izvor svjetla:** fluo T5 cijevi. **Montaţa:** vješanje na čelične visilice 2x(art.2966) duţine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontaţom rastera dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (at.../DALI), daljinska kontrola rasvjete (art.../RMC).

Housing: extruded alluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** hanging on steel suspension wires 2x(art.2966) of 1500 mm length and decorative connection cable with decorative connection box 1x(art.2967). **Connecting:** throught demonted louvre, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaţa/montage (A1)
9450	2x28W	G5	● Al	1174x215x110	7,1	1034
9451	2x35W	G5	● Al	1474x215x110	8,8	1334
9452	2x49W	G5	● Al	1474x215x110	8,8	1334
9453	2x54W	G5	● Al	1174x215x110	7,1	1034
9454	2x80W	G5	● Al	1474x215x110	8,8	1334





profilesideduble_opal 175

viseća fluo svjetiljka sa difuzorom

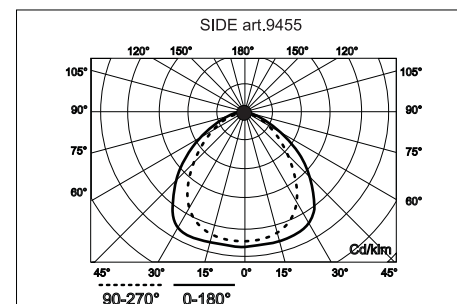
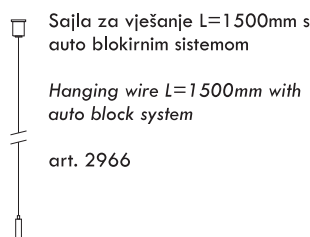
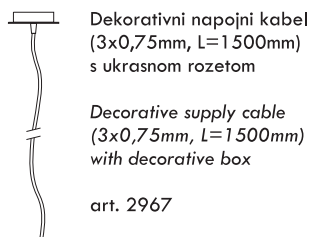
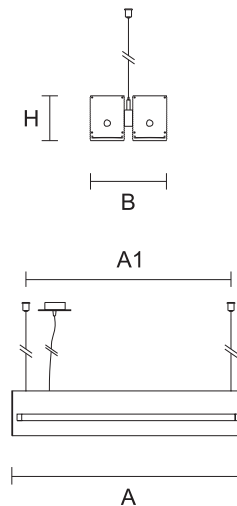
suspended fluo lamp with difusser

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 44. **Difuzor:** satinirani polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vješanje na čelične visilice 2x(art.2966) dužine 1500 mm i dekorativnim napojnim kablom s ukrasnom rozetom 1x(art.2967). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), daljinska kontrola rasvjete (art.../RMC).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 44. **Diffuser:** satin polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 and T8 bulbs. **Mounting:** hanging on steel suspension wires 2x(art.2966) of 1500 mm length and decorative conection cable with decorative connection box 1x(art.2967). **Connecting:** through demonted diffuser, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI), remote control lighting (art.../RMC).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
9455	2x28W	G5	● Al	1174x215x110	7,1	1034
9456	2x35W	G5	● Al	1474x215x110	8,8	1334
9457	2x49W	G5	● Al	1474x215x110	8,8	1334
9458	2x54W	G5	● Al	1174x215x110	7,1	1034
9459	2x80W	G5	● Al	1474x215x110	8,8	1334



MODULARNI SISTEM OVALE

Arhitektura i rasvjeta izražavaju kvalitetu našeg životnog prostora, a tako i naš radni okoliš.

U prostoru gdje se dešavaju neprestane promjene, visoka dinamika, statični koncepti unutrašnje opreme i rasvjete nisu usklađeni. Traže se promjene, fleksibilnost i dinamika što se odnosi i na rasvjetu, koja će poštivati različite namjene upotrebe i usklađenje sa dnevnim svjetlom.

Modularni sistem "OVALE" nudi sistem rasvjete koji idealno ispunjava zahtjeve po različitoj strukturi rasvjete. Kombinacijom direktne ili indirektne rasvjete omogućuje se isceniranje svjetlosti u kancelarijskim prostorima, konferencijskim dvoranama, auto salonima, muzejima, galerijama, trgovačkim centrima...

Kućišta modularnog sistema "OVALE" ugrađenih linija sa usklađenim eliptičnim dizajnom prouzročile su izmjenu sistemskih svjetiljki kao takvih u mnogo vrijedniji predmet za unutrašnje opremanje prostora. Upravo tako je sistemom "OVALE" omogućena realizacija najraznovrsnijih geometrijskih likova, kao što su: pravokutni, zvjezdasti ili mnogokutni likovi.

Najrazličitije izvedbe kao i tipovi rasvjetnih tijela daju kreativnoj ruci veliko ostvarenje slobode pri projektiranju rasvjetnih instalacija velikih vrijednosti.

MODULAR SYSTEM OVALE

Architecture and lighting express the quality of both our living space and working environment.

Indoors where constant changes take place, high dynamics and static concepts of indoor equipment and lighting are not in harmony. Changes, flexibility and dynamics are wanted and this refers to the lighting, which should respect different uses and harmony with daylight.

Modular system OVALE offers a lighting system that perfectly meets the demands depending on different lighting structure. By combining direct and/or indirect lighting, it is possible to create light in offices, conference rooms, automobile salons, museums, galleries, shopping malls ...

Modular system OVALE housings, with smooth lines and harmonized elliptical design, lead to the change of the system lamps, which thus became a much more valuable object for the equipment of interiors. It is thanks to the system OVALE that it is possible to obtain a variety of geometrical shapes: rectangular, star-like or multi-angular shapes.

An array of both execution modes and lighting bodies offer to a creative mind a great freedom in designing light installations of a high value.



Idealan za formiranje rasvjetnih neprekidnih linija ili kao pojedinačni rasvjetni element. Moduli sistema "OVALE" izgrađeni su od **ekstrudiranog aluminija** bijele, crne i anodiziranog aluminija prirodne boje (ostale boje po narudžbi). Mogućnost verzije sa jednom ili dvije fluorescentne cijevi T5, T8 ili PL žaruljama, te formom rasvjetne emisije: samo direktna, samo indirektna ili direktnom i indirektnom emisijom.

Upotrebom podešavajućeg rotirajućeg vješanja pojedini elementi mogu se rotirati.

Sistem pruža mogućnost opremanja modula sa halogenim reflektorima max. 300W/230V, halogenim reflektorima niskog napona komplet sa ugrađenim transformatorom, metal halogenim HQL reflektorima snage do 150W.

Prema zahtjevu:

- Modul opremljen sa panikom, cijev u normalnim uvjetima svjetli, a kod nestanka električne energije ostaje aktivna; isporučuje se komplet sa ugrađenim baterijama.
- Elektronske napojne jedinice.
- Regulacijske elektronske napojne jedinice od 3 - 100% svjetlosne regulacije.

*Ideal for creating lighting uninterrupted lines or as an illumination element. The system OVALE modules are made of **extruded aluminium**, which can be white, black or have the natural colour of anodised aluminium (other colours on demand).*

Possible versions with one or two fluorescent tubes T5, T8 or PL bulbs, and the following form of the light emission: only direct, only indirect or direct and indirect emission.

Through the rotating suspension adjustment, some elements can rotate.

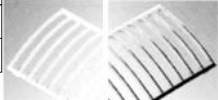
The system offers the possibility to equip the module with halogen spotlights of maximum 300W/230V, low voltage halogen spotlights, a set with incorporated transformers, metal halogen HQL spotlights up to 150W.

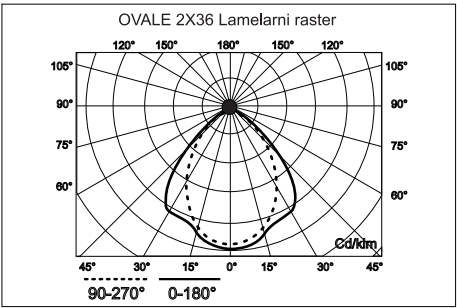
On demand:

- Module equipped with emergency switch, in normal conditions the tube is illuminated, and when there is no electric power, it remains active. Delivering of a set with integrated batteries.
- Electrical supply units.
- Regulatory electronic supply units of 3 - 100% light regulation.

Polikarbonatni lamelarni raster
Polycarbonate grating with lamellas

OVALE	OV236M
TL 36	2X36W
Φ	6700 lm
η	72,00%
E/h	1,25

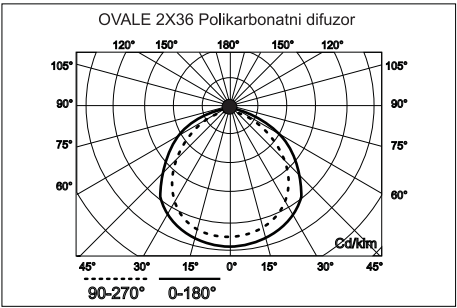


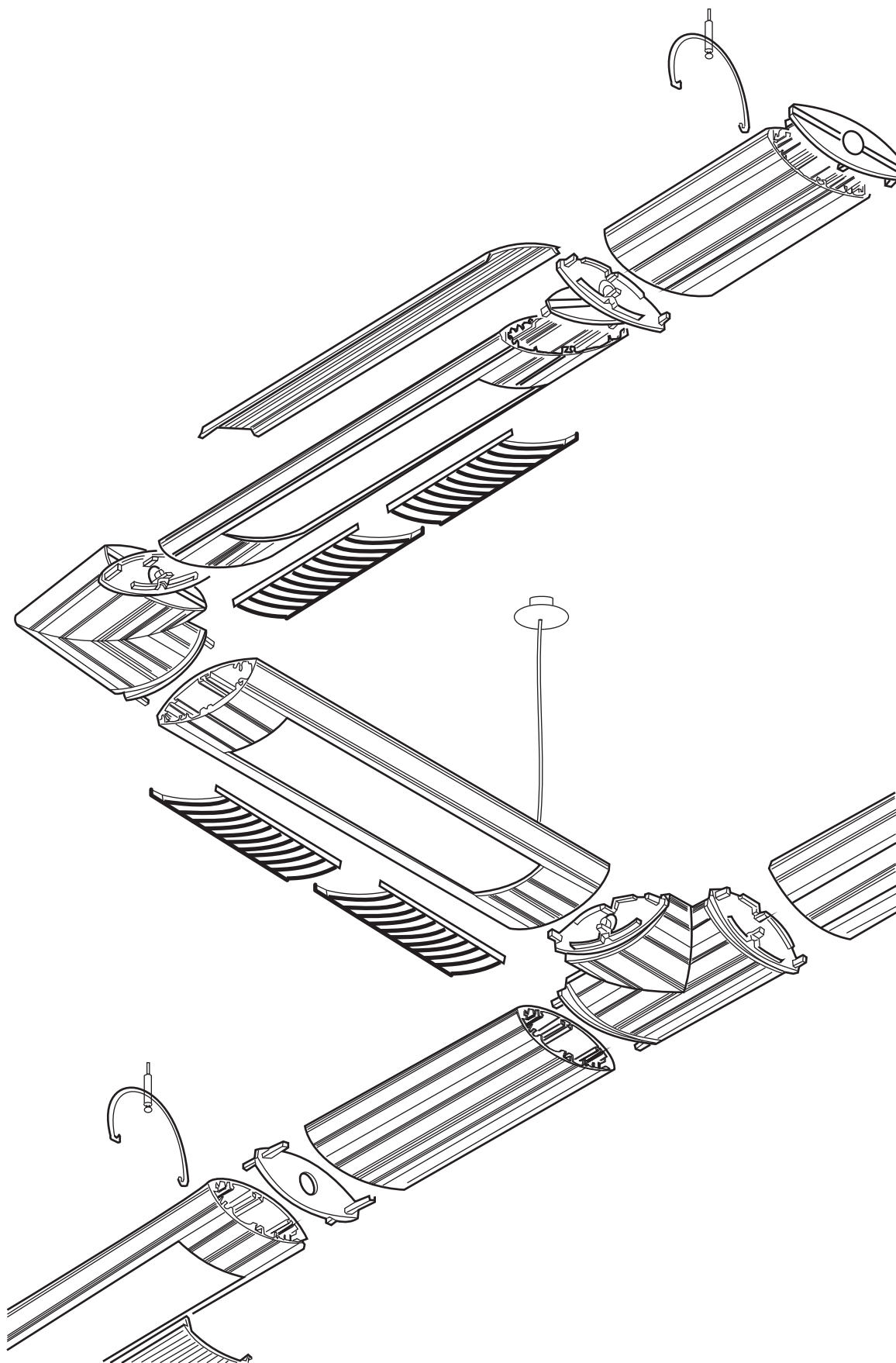


Polikarbonatni difuzor
Polycarbonate diffuser

OVALE	OV236M
TL 36	2X36W
Φ	6700 lm
η	71,19%
E/h	1,25









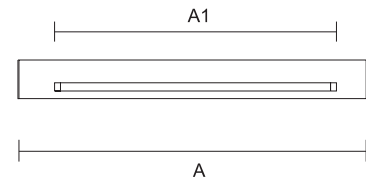
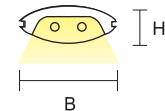
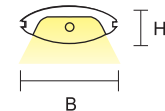
nadgradna/viseća fluo compact svjetiljka / surface/suspended fluo compact lamp

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** polikarbonatni lamelarni raster ili polikarbonatni difuzor. **Reflektor:** odasijač od 99,9% metaliziranog aluminija. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** nosačima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm. **Spajanje:** demontažom bočnog poklopca dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** polycarbonate grating with lamellas or polycarbonate diffuser. **Reflector:** in 99,9% metallized aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 bulbs. **Mounting:** with carrier to the ceiling, hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demounted lateral cover, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI).

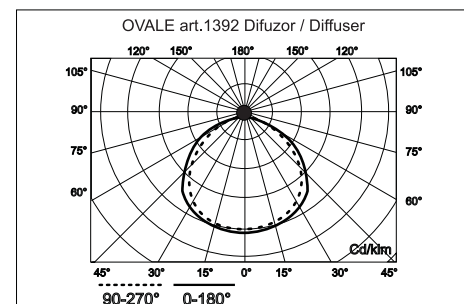
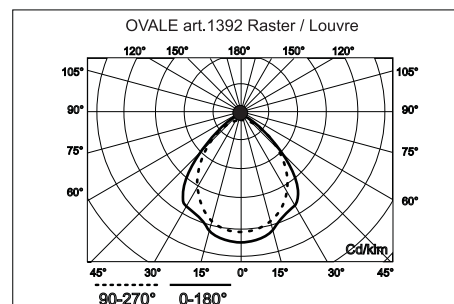


artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
1XT5						
1385	1X14W	G5	● Al, ○ B, ● C	675X150X75	2,8	475
1386	1X21W	G5	● Al, ○ B, ● C	1200X150X75	3,5	1000
1387	1X28W	G5	● Al, ○ B, ● C	1600X150X75	4	1400
1388	1X39W	G5	● Al, ○ B, ● C	1200X150X75	3,5	1000
1889	1X54W	G5	● Al, ○ B, ● C	1600X150X75	4	1400
2XT5						
1390	2X14W	G5	● Al, ○ B, ● C	675X150X75	3	475
1391	2X21W	G5	● Al, ○ B, ● C	1200X150X75	3,8	1000
1392	2X28W	G5	● Al, ○ B, ● C	1600X150X75	4,3	1400
1393	2X39W	G5	● Al, ○ B, ● C	1200X150X75	3,8	1000
1894	2X54W	G5	● Al, ○ B, ● C	1600X150X75	4,3	1400



Dodatni elementi / Accessories

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nadgradna/viseća fluo compact svjetiljka / surface/suspended fluo compact lamp

Kućiste: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** polikarbonatni lamelarni raster ili polikarbonatni difuzor. **Reflektor:** odasijač od 99,9% metaliziranog aluminija. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** nosačima na strop, vješanje na čelične visilice 2x(art.2966) dužine 1500 mm. **Spajanje:** demontažom bočnog poklopca dostupne su priključne stezaljke. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

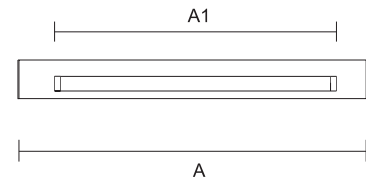
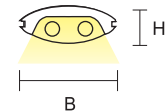
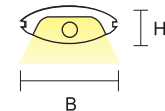
Housing: extruded aluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** polycarbonate grating with lamellas or polycarbonate diffuser. **Reflector:** in 99,9% metallized aluminium. **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with carrier to the ceiling, hanging on steel suspension wires 2x(art.2966) of 1500 mm length. **Connecting:** through demounted lateral cover, connection clamps are available. **Recommendable:** for decorative business, housing, exposition premises. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
1X						
1507 *	1X18W	G13	● Al, ○ B, ● C	1000X150X75	2	800
1508 *	1X36W	G13	● Al, ○ B, ● C	1600X150X75	3	1400
1509	1X58W	G13	● Al, ○ B, ● C	2000X150X75	4,5	1800
2X						
1510 *	2X18W	G13	● Al, ○ B, ● C	1000X150X75	2,5	800
1511 *	2X36W	G13	● Al, ○ B, ● C	1600X150X75	3,5	1400
1512	2X58W	G13	● Al, ○ B, ● C	2000X150X75	5,5	1800

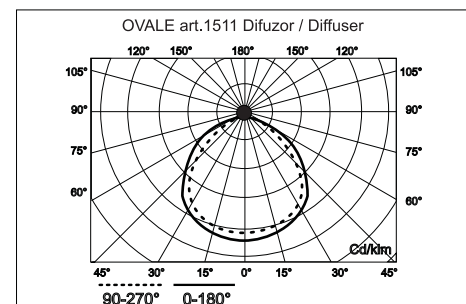
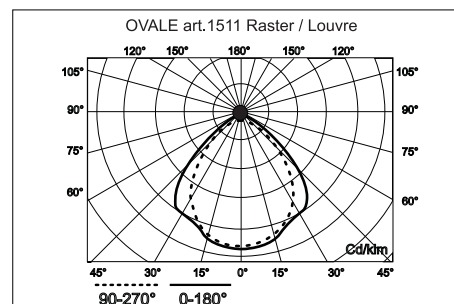
* modul sa elektronskom prigušnicom se produljuje za 100 mm

* module with electronic ballast is extended for a 100 mm



Dodatni elementi / Accessories

Str. 208-211







Obrač: Stara kruška

Događaji u priči:

1. Velika kruška raste u dvorištu.
2. Bojimo se da će se kruška mušketi i oštetiti drugu biljku.
3. Nemamo više starih kruški!
4. Zapihao je olujni vjetrov.
5. Kruška lica na zemlju.
6. Majka i dijete sklanjaju se.

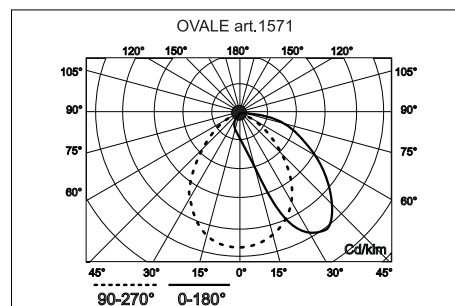
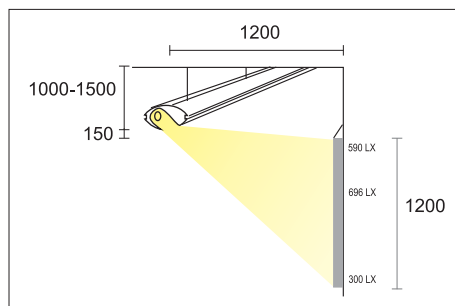
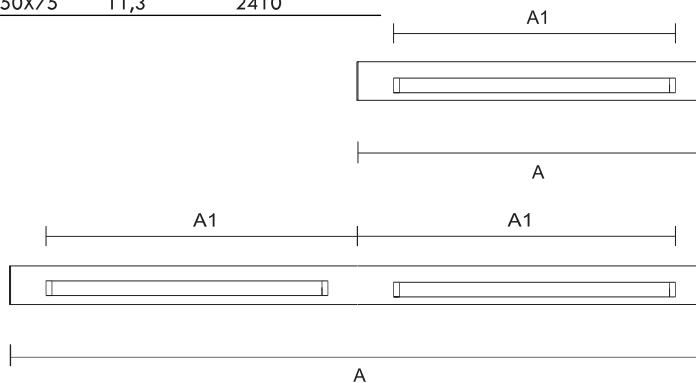
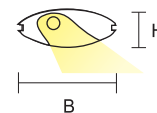
nadgradna/viseća fluo compact svjetiljka / *surface/suspended fluo compact lamp*

Kućište: ekstrudirani aluminijski profil. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Raster:** polikarbonatni lamelarni raster. **Reflektor:** odasijač od 99,9% metaliziranog aluminija. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** nosačima na zid, vješanje na čelične visilice 2 ili 3x(art.2966) dužine 1500 mm. **Spajanje:** demontažom bočnog poklopca dostupne su priključne stezaljke. **Preporučljivo:** osvjetljenje polica, školskih ploča, slika... **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art../DALI).

Housing: extruded alluminium profiles. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Louvre:** polycarbonate grating with lamellas. **Reflector:** in 99,9% metallized aluminium. **Supply unit:** built in the housing. **Light source:** fluo T8 bulbs. **Mounting:** with carrier to the wall, hanging on steel suspension wires 2 or 3x(art.2966) of 1500 mm length. **Connecting:** thought demounted lateral cover, connection clamps are available. **Recommendable:** lighting shelves, school blackboards, paintings... **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikel/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage (A1)
T8						
1571	1X36W	G13	●AI,●OB,●C	1600X150X75	3	1400
1572	1X58W	G13	●AI,●OB,●C	2000X150X75	4,5	1800
1573	3X1X36W	G13	●AI,●OB,●C	4000X150X75	7,5	1900
1178	2X1X36W	G13	●AI,●OB,●C	2940X150X75	6	2740
1179	2X1X58W	G13	●AI,●OB,●C	3540X150X75	7	1670
T5						
6130	1X54W	G5	●AI,●OB,●C	1800X150X75	4	1600
6131	1X49W	G5	●AI,●OB,●C	2050X150X75	4,6	1850
6132	2X1X54W	G5	●AI,●OB,●C	3000X150X75	6,8	2800
6133	2X1X49W	G5	●AI,●OB,●C	3550X150X75	8	1575
6134	3X1X54W	G5	●AI,●OB,●C	4150X150X75	9,3	1985
6135	3X1X49W	G5	●AI,●OB,●C	5020X150X75	11,3	2410



Dodatni elementi / Accessories

Str. 208-211





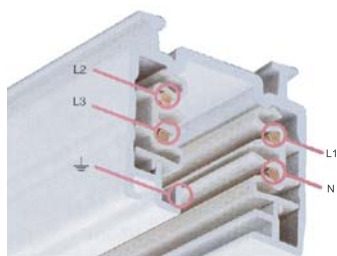
192 | **profilesovale elk** elektrificirani kanali / electrified conductor track

Rasvjeta velikih zahtjevnih prostora bez razvoda kablova. Sistem se sastoji od duplih razvodnih elektrificiranih kanala koji su međusobno spojeni (max. 16A po fazi). Gornji elektrificirani kanal koristi se za napajanje i naslanjanje specijalne izvedbe modularne fluo svjetiljke OVALE 4X58W dužine 4000mm. Donji elektrificirani kanal se koristi za napajanje metalhalogenih reflektora.

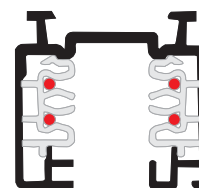
Lighting for ample and demanding premises without cable distribution. The system consist of double distribution electrified channels, which are joined (max. 16A per phase). Upper electrified channel is used for supplying and leaning of a special assembly of the fluorescent lamp OVALE 4X58W, 4000mm long. Inferior electrified channel is used for supplying metal halide reflectors.



ELEKTRIFICIRANI KANAL L. 4000mm- TROFAZNO NAPAJSANJE
ELECTRIFIED CONDUCTOR TRACK L. 4000mm- THREE-PHASE SUPPLY



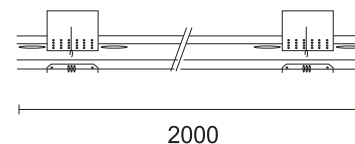
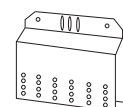
art.1722



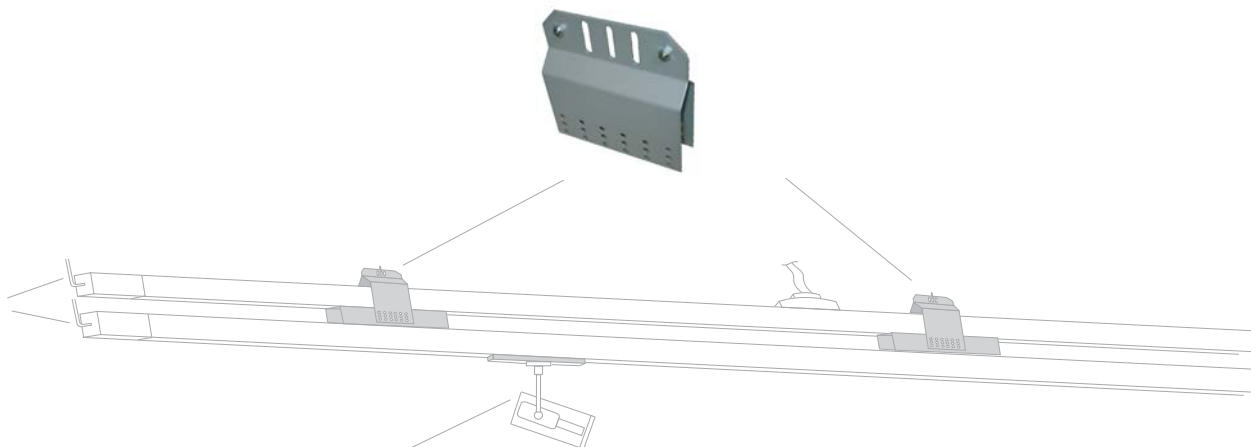
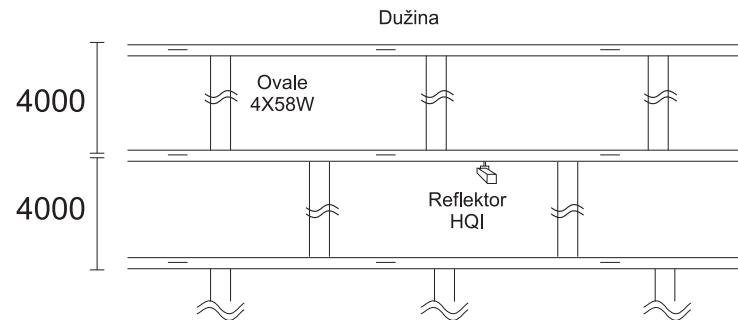
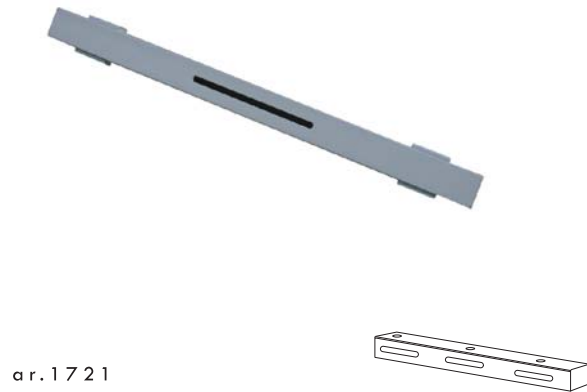
Nosač za vješanje na sajlu dva razvodna kablova
Carrier For Wire Rope Hanging Of Two Distribution Cables



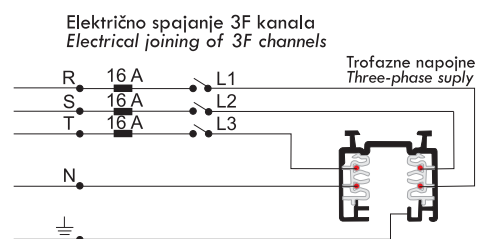
art.1720



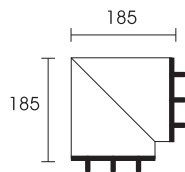
SPOJNI NOSAČ ZA SPAJANJE DVA MEĐUSOBNA KABLA CONNECTING CARRIER FOR JOINING TWO CABLES



Ulaz 230V 3F
Input 230V 3F

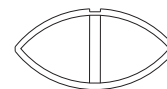


Spoj na dvije strane L
Two-sided connection L



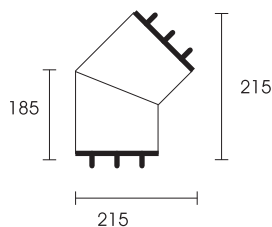
art.1703

Linearan spoj
Linear connection



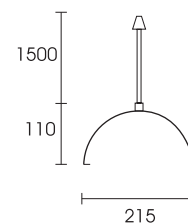
art.1707

Spoj na dvije strane 135°
Two-sided connection 135°



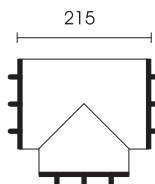
art.1704

Rotirajuće vješanje na sajli
Rotating suspension on a wire rope



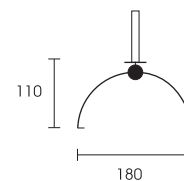
art.1708

Spoj na tri strane
Three-sided connection



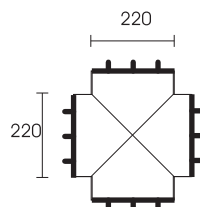
art.1705

Plafonski rotirajući nosač
Rotating ceiling carrier



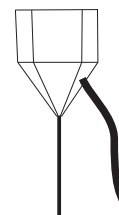
art.1709

Spoj na četiri strane
Four-sided connection



art.1706

Sajla za vješanje (l-1,5 m) sa napojnim kablom- 3x1,5mm²
Suspension wire rope (l-1,5 m) with supply cable- 3x1,5mm²



art.1710

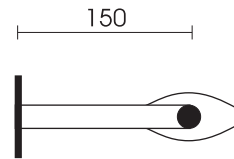
dodatni elementi sistema ovale / ovale modular system accessories

Sajla za vješanje(L- 1,5 m)
Hanging wire rope (L- 1,5 m)



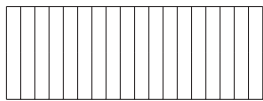
art.1711

Zidni nosač
Wall carrier



art.1718

Opal- bijeli raster, crni krom. Raster, krom. Raster
Opal- white grating, black chrome. Grating, chrome. Grating

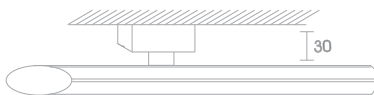


14W- 2kom., 18W- 2kom.,
21W- 3kom., 28W- 4kom.,
35W- 5kom., 36W- 4kom.,
58W- 5kom.

art.1712

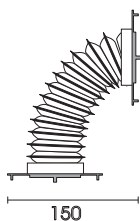
art.1713

Plafonski nosač
Ceiling carrier



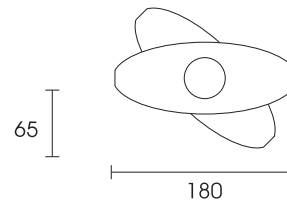
art.1715

Fleksibilni spoj
Flexible connection



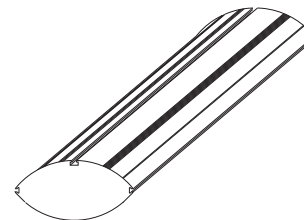
art.1716

Pomični linearni spoj
Mobile linear connection



art.1719

Prazni spojni modul
Empty joining module

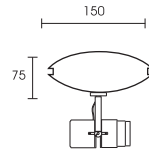


1599	OVPL	500mm
1700	OV18C	1000mm
1701	OV36C	1600mm
1702	OV58C	2000mm



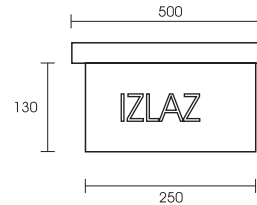
dodatni elementi sistema ovale / ovale modular system accessories

Modul sa metalhalogenim reflektorom 70W i 150W/230V
 Predspojna naprava ugrađena u modul
 Module with metal halogen spotlight 70W i 150W/230V
 Prejoining device built in the module



art.1765

Akrilni panel za natpis
 Acrylic writing panel



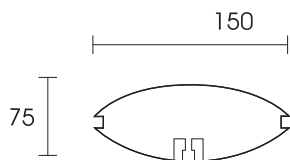
art.1717

Modul s metalhalogenim reflektorom ovhqi
 Elektronska predspojna naprava ugrađena u modul
 Module with metal halogen spotlight
 Electronic prejoining device built in the module



art.8780	1X35W	1000mm
art.8781	1X70W	1000mm
art.8782	1X150W	1000mm

Modul s led diodama
 (transformator ugrađen) ovzn 5X1W
 Module with led diodes
 (transformer built in) ovzn 5X1W 12V



art.9130



spotlight

Spotlight kolekcija širokog raspona ugradbenih i stropnih rasvjetnih tijela, svojom fleksibilnom konstrukcijom, usmjeravajućom optikom, precizno osvjetljava objekte s niskonaponskim halogenim, metalhalogenim ili LED žaruljama.

Spotlight collection of a wide range of recessed and surface luminaries, with its flexible construction, adjustable optics, precisely illuminates objects with low voltage halogen, metalhalogen, or LED bulbs.



flash mini
201



flash
209



boom
231



smart box
237



cosmo
243



cosmo2
245



star
247



eltrack
254



flash mini





ugradna halogena/LED svjetiljka / recessed halogen/LED lamps

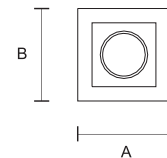
Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Električne komponente:** odvojene napojne jedinice. Napojne jedinice naručuju se zasebno (str.275). Za dichroic halogene žarulje na 12V ili 230V. **Izvor svjetla:** halogene, LED žarulje. **Montaža:** oprugama u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP20. **Supply unit:** separate supply units. Supply units are ordered separately (page.275). For dichroic halogen lamps at 12V ili 230V. **Light source:** halogen, LED lamp. **Mounting:** with spring in the hole. **Recommended:** for decorative business, housing, exposition areas.



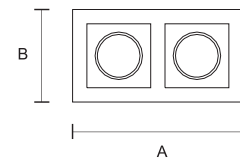
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1198	1x35,50W/230V	GU10	● SM	96x96x80	0,25	80x80
1302	1x20,35,50W/12V	GU5,3	● SM	96x96x80	0,25	80x80
9440	6x1W LED	-	● SM	96x96x80	0,25	80x80

IP20	230V 12V	0÷30 mm
10°	0,5m	



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1199	2x35,50W/230V	GU10	● SM	176x96x80	0,5	160x80
1303	2x20,35,50W/12V	GU5,3	● SM	176x96x80	0,5	160x80
9441	2x6x1W LED	-	● SM	176x96x80	0,5	160x80

IP20	230V 12V	0÷30 mm
10°	0,5m	





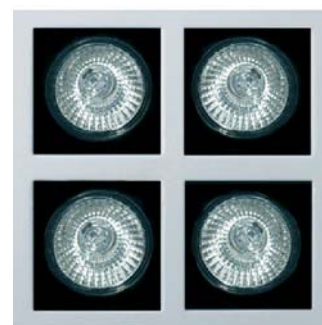
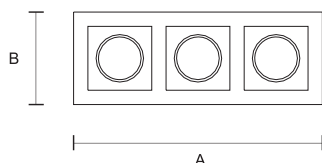
ugradna halogena/LED svjetiljka / recessed halogen/LED lamps

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Električne komponente:** odvojene napojne jedinice. Napojne jedinice naručuju se zasebno (str.275). Za dichroic halogene žarulje na 12V ili 230V. **Izvor svjetla:** halogene, LED žarulje. **Montaža:** oprugama u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

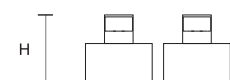
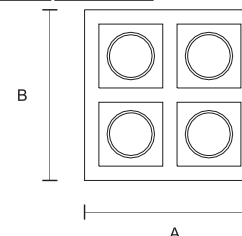
Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP20. **Supply unit:** separate supply units. Supply units are ordered separately (page.275). For dichroic halogen lamps at 12V ili 230V. **Light source:** halogen, LED lamp. **Mounting:** with spring in the hole. **Recommended:** for decorative business, housing, exposition areas.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole	IP20	230V 12V	0÷30 mm
1300	3x35,50W/230V	GU10	● SM	260x100x66	0,75	240x85	▽10°	10,5mD	
1304	3x20,35,50W/12V	GU5,3	● SM	260x100x66	0,75	240x85			
9442	3x6x1W LED	-	● SM	260x100x66	0,75	240x85			



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole	IP20	230V 12V	0÷30 mm
1301	4x35,50W/230V	GU10	● SM	180x180x66	1	160x160	▽10°	10,5mD	
1305	4x20,35,50W/12V	GU5,3	● SM	180x180x66	1	160x160			
9443	4x6x1W LED	-	● SM	180x180x66	1	160x160			





spotlightflashmini_br207

ugradna halogena/LED svjetiljka bez vidljivog okvira

recessed halogen/LED lamps without visible frame

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Električne komponente:** odvojene napojne jedinice. Napojne jedinice naručuju se zasebno (str.275). Za dichroic halogene žarulje na 12V ili 230V. **Izvor svjetla:** halogene, LED žarulje. **Montaža:** nosačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Supply unit:** separate supply units. Supply units are ordered separately (page.275). For dichroic halogen lamps at 12V ili 230V. **Light source:** halogen, LED lamp. **Mounting:** with carrier in the hole. **Recommended:** for decorative business, housing, exposition areas.



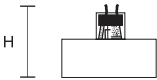
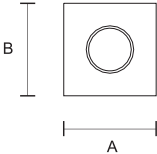
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8750	1x35,50W/230V	GU10	○ B	80x80x90	0,25	82x82
8751	1x20,35,50W/12V	GU5,3	○ B	80x80x90	0,25	82x82
8752	6x1W LED	-	○ B	80x80x90	0,25	82x82

IP20

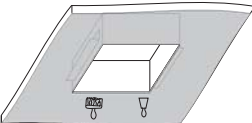
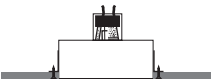
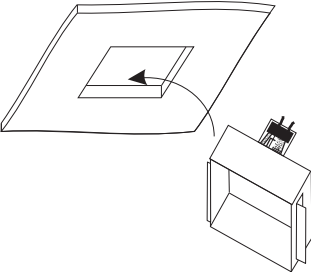
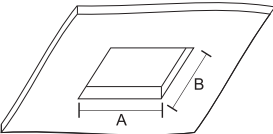
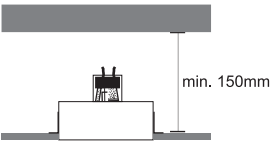
230V
12V

1÷25
mm

0,5mD



Primjer montaže
Mounting example







Izvlačenjem svjetlosne optike do 20mm i rotacije do 355° omogućuju usmjeravanje svjetlosnog toka.

Pulling out the lighting optics up to 20mm and rotating 355° enables directing the light flux.

flash

flash



Izvlačenje kompletne svjetlosne optike do 110mm i rotacije do 355° omogućuju usmjeravanje svjetlosnog toka prema dijelovima koji standardnom rasvjetom često ostaju u mraku.

Adjustable lighting optics up to 110mm and rotating 355° enables directing the light flux towards the parts that under standard illumination often stay in the dark.

flash high



spotlightflash 211

ugradna halogena/metalhalogena/LED svjetiljka

recessed halogen/metalhalogen/LED lamps

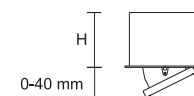
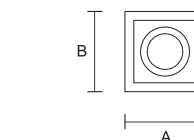
Kućiste: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 40mm i rotirajuća 355° optika.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 40mm and 355°.



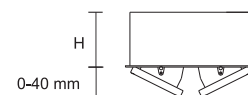
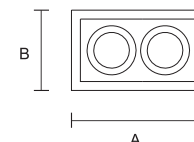
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1101	1xAR111	G53	● SM	180x180x120	1,5	160x160
1102	1xHQI-T	G12	● SM	180x180x120	1,6	160x160
9400	1xHCI-R	GX8.5	● SM	180x180x120	1,5	160x160
9350	1xAR LED	-	● SM	180x180x120	1,6	160x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1103	2xAR111	G53	● SM	310x180x120	2	290x160
1104	2xHQI-T	G12	● SM	310x180x120	2,1	290x160
1105	1xAR111/1xHQI-T	G53/G12	● SM	310x180x120	2,1	290x260
9401	2xHCI-R	GX8.5	● SM	310x180x120	2	290x160
9402	1xAR111/1xHCI-R	G53/GX8.5	● SM	310x180x120	2,1	290x260
9351	2xAR LED	-	● SM	310x180x120	2,2	290x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m





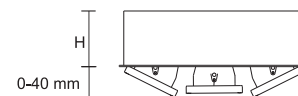
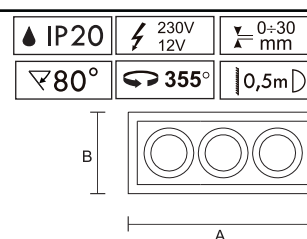
ugradna halogena/metalhalogena/LED svjetiljka
recessed halogen/metalhalogen/LED lamps

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 40mm i rotirajuća 355° optika.

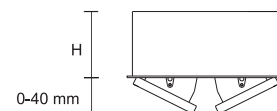
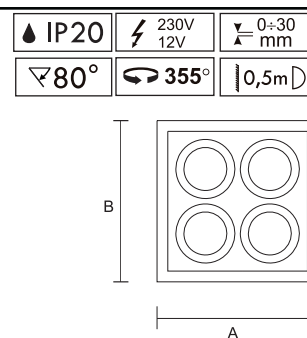
Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 40mm and 355°.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1106	3xAR111	G53	● SM	450x180x120	3	430x160
1107	3xHQI-T	G12	● SM	450x180x120	3,3	430x160
1108	1xAR111/2xHQI-T	G53/G12	● SM	450x180x120	3,2	430x160
1109	2xAR111/1xHQI-T	G53/G12	● SM	450x180x120	3,1	430x160
9403	3xHCL-R	GX8.5	● SM	450x180x120	3	430x160
9404	1xAR111/2xHCL-R	G53/GX8.5	● SM	450x180x120	3,1	430x160
9405	2xAR111/1xHCL-R	G53/GX8.5	● SM	450x180x120	2,9	430x160
9352	3xAR LED	-	● SM	450x180x120	3,3	430x160



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1110	4xAR111	G53	● SM	310x310x120	3,8	290x290
1111	4xHQI-T	G12	● SM	310x310x120	4	290x290
1112	2xAR111/2xHQI-T	G53/G12	● SM	310x310x120	3,9	290x290
9406	4xHCL-R	GX8.5	● SM	310x310x120	3,6	290x290
9407	2xAR111/2xHCL-R	G53/GX8.5	● SM	310x310x120	3,8	290x290
9353	4xAR LED	-	● SM	310x310x120	4,2	290x290





spotlightflashhigh 215

ugradna halogena/metalhalogena/LED svjetiljka

recessed halogen/metalhalogen/LED lamps

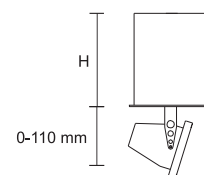
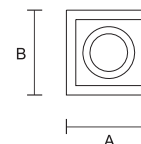
Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 110mm i rotirajuća 355° optika.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 110mm and 355°.



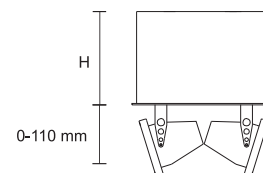
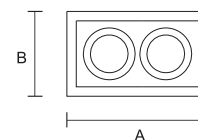
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1113	1xAR111	G53	● SM	180x180x195	1,7	160x160
1114	1xHQI-T	G12	● SM	180x180x195	1,9	160x160
9408	1xHCL-R	GX8.5	● SM	180x180x195	1,7	160x160
9360	1xAR LED	-	● SM	180x180x195	1,8	160x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1115	2xAR111	G53	● SM	310x180x195	3,3	290x160
1116	2xHQI-T	G12	● SM	310x180x195	3,5	290x160
1117	1xAR111/1xHQI-T	G53/G12	● SM	310x180x195	3,4	290x260
9409	2xHCL-R	GX8.5	● SM	310x180x195	3,3	290x160
9410	1xAR111/1xHCL-R	G53/GX8.5	● SM	310x180x195	3,4	290x260
9361	2xAR LED	-	● SM	310x180x195	3,5	290x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m





spotlightflashhigh 217

ugradna halogena/metalhalogena/LED svjetiljka

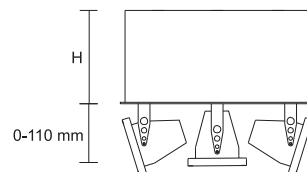
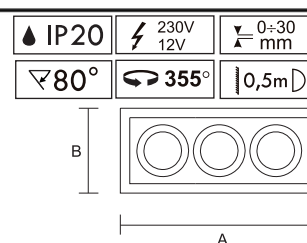
recessed halogen/metalhalogen/LED lamps

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 110mm i rotirajuća 355° optika.

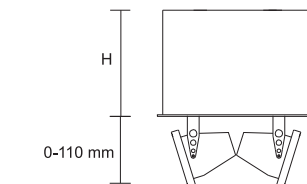
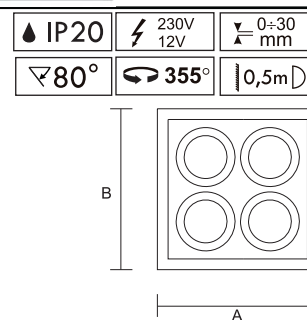
Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 110mm and 355°.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1118	3xAR111	G53	● SM	450x180x195	4	430x160
1119	3xHQI-T	G12	● SM	450x180x195	4,5	430x160
1120	1xAR111/2xHQI-T	G53/G12	● SM	450x180x195	4,2	430x160
1121	2xAR111/1xHQI-T	G53/G12	● SM	450x180x195	4,1	430x160
9411	3xHCI-R	GX8.5	● SM	450x180x195	4	430x160
9412	1xAR111/2xHCI-R	G53/GX8.5	● SM	450x180x195	4,2	430x160
9413	2xAR111/1xHCI-R	G53/GX8.5	● SM	450x180x195	4	430x160
9314	3xAR LED	-	● SM	450x180x195	4,3	430x160



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1122	4xAR111	G53	● SM	310x310x195	4,9	290x290
1123	4xHQI-T	G12	● SM	310x310x195	5,3	290x290
1124	2xAR111/2xHQI-T	G53/G12	● SM	310x310x195	5,1	290x290
9414	4xHCI-R	GX8.5	● SM	310x310x195	4,9	290x290
9415	2xAR111/2xHCI-R	G53/GX8.5	● SM	310x310x195	4,9	290x290
9363	4xAR LED	-	● SM	310x310x195	5,3	290x290





flash br





spotlightflashbr_integrated 221

ugradna halogena/metalhalogena/LED svjetiljka bez vidljivog okvira

recessed halogen/metalhalogen/LED lamp without visible frame

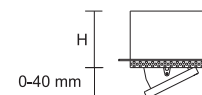
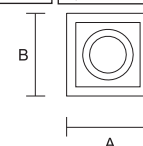
Kućiste: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** crna. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 40mm i rotirajuća 355° optika.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** black. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 40mm and 355°.



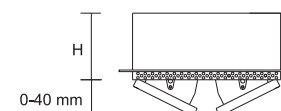
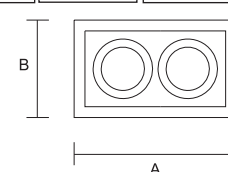
artikl/code	žarulja/bulbs	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8723	1xAR111	G53	● SM	155x155x120	1,1	160x160
8724	1xHQI-T	G12	● SM	155x155x120	1,3	160x160
8416	1xHCI-R	GX8.5	● SM	155x155x120	1,1	160x160
9354	1xAR LED	-	● SM	155x155x120	1,3	160x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m



artikl/code	žarulja/bulbs	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8725	2xAR111	G53	● SM	285x155x195	2	290x160
8726	2xHQI-T	G12	● SM	285x155x195	2,4	290x160
8727	1xAR111/1xHQI-T	G53/G12	● SM	285x155x195	2,1	290x160
9417	2xHCI-R	GX8.5	● SM	285x155x195	2	290x160
9418	1xAR111/1xHCI-R	G53/GX8.5	● SM	285x155x195	2,1	290x160
8725	2xAR LED	-	● SM	285x155x195	2,4	290x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m





ugradna halogena/metalhalogena/LED svjetiljka bez vidljivog okvira recessed halogen/metalhalogen/LED lamp without visible frame

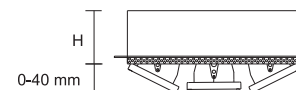
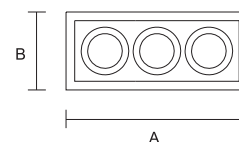
Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** crna. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranim sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 40mm i rotirajuća 355° optika.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** black. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 40mm and 355°.



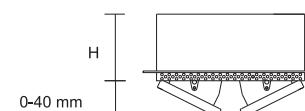
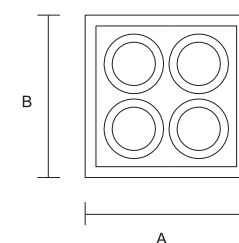
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8728	3xAR111	G53	● SM	425x155x120	2,6	430x160
8729	3xHQI-T	G12	● SM	425x155x120	2,8	430x160
8730	1xAR111/2xHQI-T	G53/G12	● SM	425x155x120	2,5	430x160
8731	2xAR111/1xHQI-T	G53/G12	● SM	425x155x120	2,4	430x160
9419	3xHCl-R	GX8.5	● SM	425x155x120	2,6	430x160
9420	1xAR111/2xHCl-R	G53/GX8.5	● SM	425x155x120	2,6	430x160
9421	2xAR111/1xHCl-R	G53/GX8.5	● SM	425x155x120	2,6	430x160
8730	3xAR LED	-	● SM	425x155x120	2,7	430x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8732	4xAR111	G53	● SM	285x285x120	3,1	290x290
8733	4xHQI-T	G12	● SM	285x285x120	3,3	290x290
8734	1xAR111/2xHQI-T	G63/G12	● SM	285x285x120	2,2	290x290
9422	4xHCl-R	GX8.5	● SM	285x285x120	3,1	290x290
9423	2xAR111/2xHCl-R	G53/GX8.5	● SM	285x285x120	3,1	290x290
9357	4xAR LED	-	● SM	285x285x120	3,3	290x290

IP20	230V 12V	0-30 mm
80°	355°	0,5m





spotlightflash highbr_integrated 225

ugradna halogena/metalhalogena/LED svjetiljka bez vidljivog okvira

recessed halogen/metalhalogen/LED lamp without visible frame

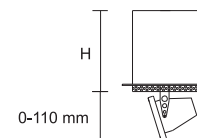
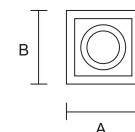
Kućiste: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** crna. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranim sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 110mm i rotirajuća 355° optika.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** black. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 110mm and 355°.



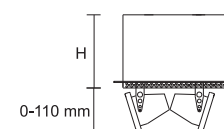
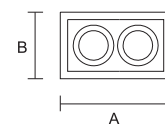
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8735	1xAR111	G53	● SM	155x155x195	1,4	160x160
8736	1xHQI-T	G12	● SM	155x155x195	1,5	160x160
9424	1xHCI-R	GX8.5	● SM	155x155x195	1,4	160x160
9364	1xAR LED	-	● SM	155x155x195	1,5	160x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8737	2xAR111	G53	● SM	285x155x195	2,9	290x160
8738	2xHQI-T	G12	● SM	285x155x195	3	290x160
8739	1xAR111/1xHQI-T	G53/G12	● SM	285x155x195	3	290x160
9425	2xHCI-R	GX8.5	● SM	285x155x195	2,9	290x160
9426	1xAR111/1xHCI-R	G53/GX8.5	● SM	285x155x195	2,9	290x160
9365	2xAR LED	-	● SM	285x155x195	3,9	290x160

IP20	230V 12V	0-30 mm
80°	355°	0,5m





spotlightflash highbr_integrated 227

ugradna halogena/metalhalogena/LED svjetiljka bez vidljivog okvira

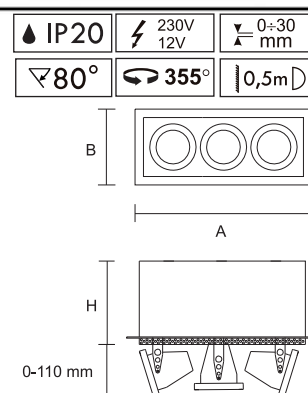
recessed halogen/metalhalogen/LED lamp without visible frame

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** crna. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranim sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HQI snage 35, 70W, AR LED žarulja. UV zaštitno staklo za metalhalogene žarulje. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Izvlačujuća 110mm i rotirajuća 355° optika.

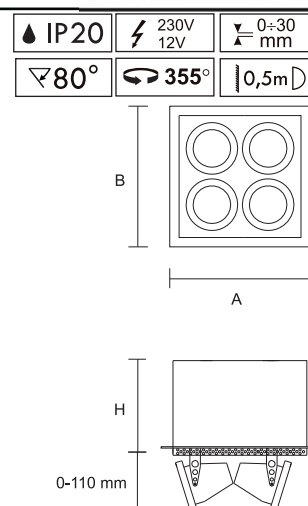
Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** black. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HQI of 35, 70W, AR LED bulbs. UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable optics for 110mm and 355°.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8740	3xAR111	G53	● SM	425x155x195	3,5	430x160
8741	3xHQI-T	G12	● SM	425x155x195	3	430x160
8742	1xAR111/2xHQI-T	G53/G12	● SM	425x155x195	3,7	430x160
8743	2xAR111/1xHQI-T	G53/G12	● SM	425x155x195	3,6	430x160
9427	3xHCl-R	GX8.5	● SM	425x155x195	3,5	430x160
9428	1xAR111/2xHCl-R	G53/GX8.5	● SM	425x155x195	3,5	430x160
9429	2xAR111/1xHCl-R	G53/GX8.5	● SM	425x155x195	3,5	430x160
9366	3xAR LED	-	● SM	425x155x195	3,7	430x160



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
8744	4xAR111	G53	● SM	285x285x195	4	290x290
8745	4xHQI-T	G12	● SM	285x285x195	4,3	290x290
8746	2xAR111/2xHQI-T	G53/G12	● SM	285x285x195	4,2	290x290
9430	4xHCl-R	GX8.5	● SM	285x285x195	4	290x290
9431	2xAR111/2xHCl-R	G52/GX8.5	● SM	285x285x195	4	290x290
9367	4xAR LED	-	● SM	285x285x195	4,2	290x290





boom





spotlightboom 231

ugradna halogena/metalhalogena/LED svjetiljka

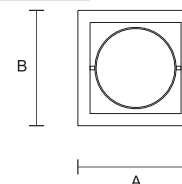
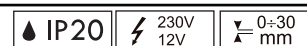
recessed halogen/metalhalogen/LED lamps

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HCI-R snage 35, 70W i AR-LED. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Rotirajuća 355° optika.

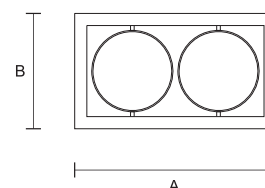
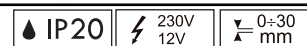
Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HCI-R of 35, 70W and AR-LED UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable 355° rotating optics.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1579	1xAR111	G53	●SM	155x155x60	0,8	140x140
3948	1xHCI-R	GX8.5	●SM	155x155x60	0,8	140x140
9370	1xAR LED	G53	●SM	155x155x60	1	140x140
9371	1xAR RGB	G53	●SM	155x155x60	1	140x140



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1581	2xAR111	G53	●SM	290x155x60	1,4	275x140
3949	2xHCI-R	GX8.5	●SM	290x155x60	1,5	275x140
3950	1xAR111/1xHCI-R	G53/GX8.5	●SM	290x155x60	1,5	275x140
9370	2xAR LED	-	●SM	290x155x60	1,6	275x140
9371	2xAR RGB	-	●SM	290x155x60	1,6	275x140





spotlightboom

233

ugradna halogena/metalhalogena/LED svjetiljka

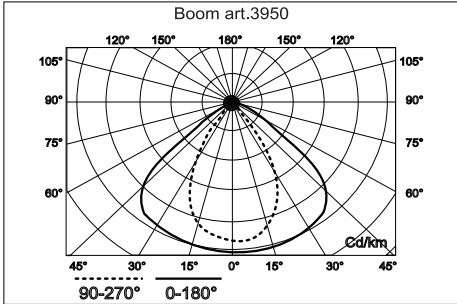
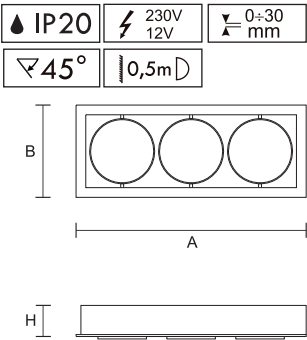
recessed halogen/metalhalogen/LED lamps

Kućište: od čeličnog prešanog lima obojanog termoeпокsidnom bojom. **Standardna boja:** kućište - crna, okvir - siva metalizirana. **Stupanj zaštite:** IP 20. **Prsten:** aluminij obojani termoeпокsidnom metaliziranom sivom bojom. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno str.250). **Izvor svjetla:** žarulje AR111 snage 35, 50, 75, 100W, metal halogene žarulje HCl-R snage 35, 70W i AR-LED. **Montaža:** držačima u otvor. **Preporučljivo za:** za dekorativne poslovne, stambene, salonske prostore. Rotirajuća 355° optika.

Housing: of steel pressed sheet-metal covered with thermal epoxy color. **Standard color:** housing - black, frame - metallized grey color. **Protection level:** IP 20. **Ring:** aluminium covered with thermal epoxy metallized grey colour. **Supply unit:** separate supply units (supply units are ordered separately p.250). **Light source:** AR111 of 35, 50, 75, 100W, metalhalogen bulbs HCl-R of 35, 70W and AR-LED UV protective glass for the light source with metal halogen bulbs. **Mounting:** with bracket to the hole. **Recommended:** for decorative business, housing, exposition areas. Adjustable 355° rotating optics.

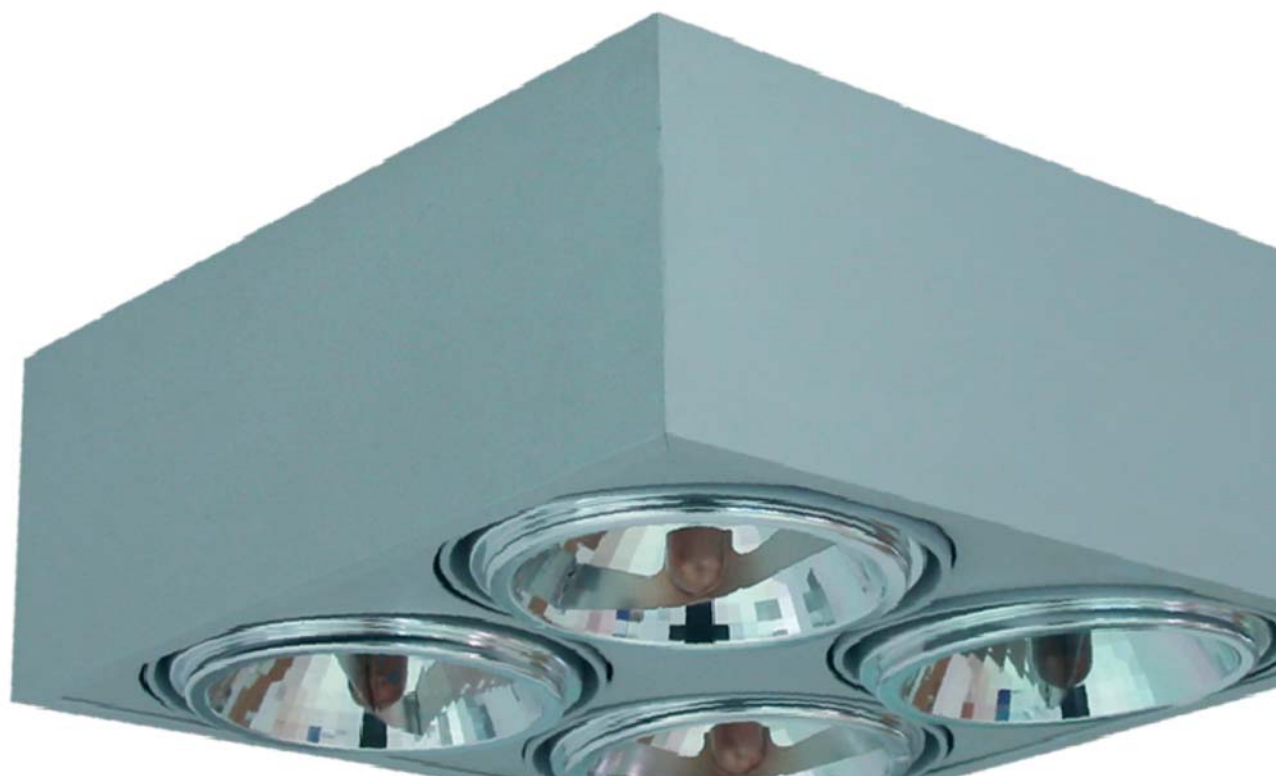


artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
3950	3xAR111	G53	● SM	420x155x60	1,8	405x140
3951	3xHCl-R111	GX8,5	● SM	420x155x60	1,8	405x140
3952	1xAR111/2xHCl-R	G53/GX8.5	● SM	420x155x60	1,8	405x140
3953	2xAR111/1xHCl-R	G53/GX8.5	● SM	420x155x60	1,8	405x140
9374	3xAR LED	-	● SM	420x155x60	2	405x140
9375	3xAR RGB	-	● SM	420x155x60	2	405x140





smart box





viseća/nadgradna halogena svjetiljka

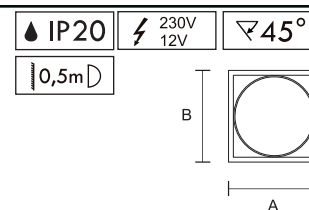
surface/suspended halogen lamps

Kućište: ekstrudirani aluminij. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište, elektronski transformator. **Montaža:** vijcima na strop. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. **Žarulje snaga** 35,50,75,100W i kutevi odasijanja svjetlosti 4°, 8°, 24°. **Prema zahtjevu:** čelične visilice max. dužine 1500 mm, art.2966

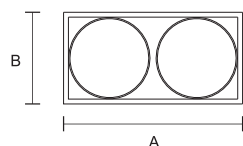
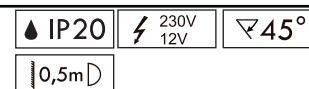
Housing: extruded aluminum. **Standard color:** anodized aluminum. **Protection level:** IP 20. **Supply unit:** built in the housing, electronical transformer. **Light source:** halogen AR-111 lamp. **Mounting:** with screws attached to the ceiling. **Recommended:** for decorative business rooms, housings and exposition premises. **On request:** steel suspension wires art.2966 of 1500 mm length.



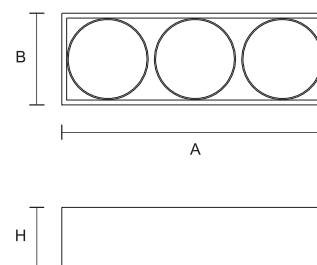
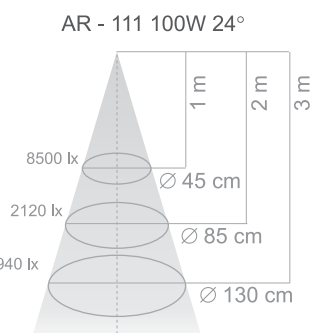
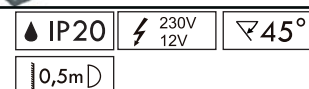
artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
2037	1xAR 111	G53	● Al	143x143x100	1,8	92x92



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
2038	2xAR 111	G53	● Al	272x143x100	3,1	232



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
2039	3xAR 111	G53	● Al	399x143x100	3,9	370





spotlight_smart box

Kućiste: ekstrudirani aluminij. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Električne komponente:** ugrađene u kućište, elektronski transformator.

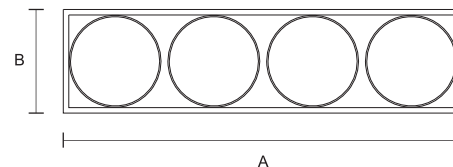
Montaža: vijcima na strop. **Preporučljivo:** za dekorativne poslovne, stambene, salonske prostore. Žarulje snaga 35,50,75,100W i kutevi odasijanja svjetlosti 4°, 8°, 24°.

Prema zahtjevu: čelične visilice max. dužine 1500 mm, art.2966

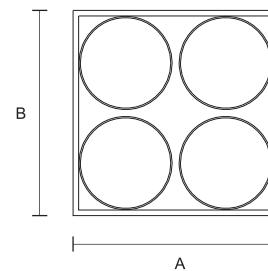
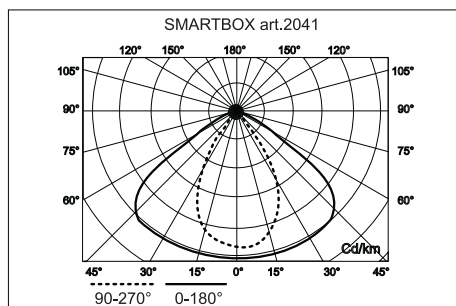
Housing: extruded aluminum. **Standard color:** anodized aluminum. **Protection level:** IP 20. **Supply unit:** built in the housing, electronical transformer. **Light source:** halogen AR-111 lamp. **Mounting:** with screws attached to the ceiling. **Recommended:** for decorative business rooms, housings and exposition premises. **On request:** steel suspension wires art.2966 of 1500 mm length.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage	 IP20	 230V 12V	 45°
2040	4xAR 111	G53	 Al	526x143x100	4,4	513	 0,5m D		



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage	 IP20	 230V 12V	 45°
2041	4xAR 111	G53	 Al	272x272x100	4,8	232x232	 0,5m		







cosmo
cosmo2
star



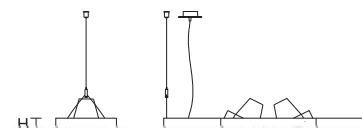
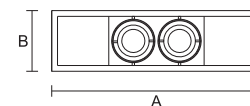
viseći metalhalogeni reflektor / *suspended metal-halogen spotlight*

Kućište: ekstrudirani aluminij. **Prsten:** od aluminija. **Standardna boja:** siva metalizirana boja. **Stupanj zaštite:** IP 20. **Optika:** pomična optika +/- 45° vertikalno i horizontalno. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** metalhalogena žarulja. **Montaža:** vješanjem na sajlu sa milimetarskim podešavanjem. **Spajanje:** napojni kabel (l=1,5m) i priključna kutija (art.2967). **Namjena:** za osvijetljenje unutarnjih prostora.

Housing: extruded aluminium. **Ring:** in aluminium. **Standard color:** metallized grey color. **Protection level:** IP 20. **Optics:** adjustable optics +/ - 45° vertically and horizontally. **Supply unit:** built in housing. **Light source:** metalhalogen lamp. **Mounting:** attaching to a wire rope with millimetre adjustment. **Connecting:** supply cable (l=1,5m) and connection box (art.2967). **Use:** for lighting indoors.



artikel/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage			
3017	2x35W HQL-T	G12	S	725x210x40x80	3,7	707			
3018	2x70W HQL-T	G12	 S	725x210x40x80	3,8	707			





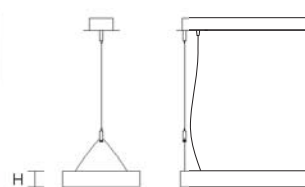
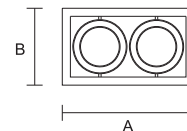
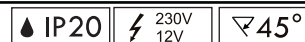
spotlight**cosmo2**

Kučište: ekstrudirani aluminij. **Prsten:** od aluminija. **Standardna boja:** siva metalizirana boja. **Stupanj zaštite:** IP 20. **Optika:** pomična optika +/- 45° vertikalno i horizontalno. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** halogena AR-111 žarulja i AR-LED. **Montaža:** vješanjem na sajlu sa milimetarskim podešavanjem. **Spajanje:** napojni kabel (l=1,5m) i priključna kutija (art.2967). **Namjena:** za osvijetljenje unutarnjih prostora.

Housing: extruded aluminium. **Ring:** in aluminium. **Standard color:** metallized grey color. **Protection level:** IP 20. **Optics:** adjustable optics +/- 45° vertically and horizontally. **Supply unit:** built in housing. **Light source:** halogen AR-111 lamp and AR-LED. **Mounting:** attaching to a wire rope with millimetre adjustment. **Connecting:** supply cable (l=1,5m) and connection box (art.2967). **Use:** for lighting indoors.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
3019	2xAR111	G53	● S	465x190x40	1,2	315x60
3020	3xAR111	G53	● S	465x190x40	1,4	400x60
3021	4xAR111	G53	● S	326x208x40	2,1	245x165
9390	2xAR LED	G53	● S	326x208x40	1,5	315x60
9391	3xAR LED	G53	● S	482x208x40	1,9	400x60
9392	4xAR LED	G53	● S	326x208x40	3,3	245x165





nadgradni metalhalogeni reflektor / surface metal-halogen spotlight

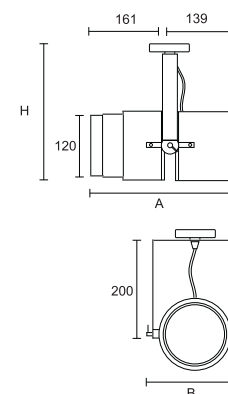
Kućište: iz aluminija obojanog termoeпокsidnom bojom. **Standardna boja:** bijela, siva metalizirana. **Stupanj zaštite:** IP 40. **Reflektor:** iz sjajnog metaliziranog aluminija. Zaštitno staklo otporno na temperaturu i udarce. Keramičko grlo G12. Kut rotiranja po okomitoj osi od 0° ÷ 90°, s bazom ili adapterom za električne kanale omogućava se rotiranje po horizontalnoj osi od 0° ÷ 355°. Široki rasvjetni snop. **Električne komponente:** ugrađene u reflektor, odvojene od žarulje. **Izvor svjetla:** metalhalogena žarulja.

Housing: of aluminium in thermal epoxy colour. **Standard color:** white, grey metallized. **Protection level:** IP 20. **Spotlight:** of bright metallized aluminium. Protective glass resistant to temperature and strikes. Ceramic socket G12. Rotating angle on a vertical axis of 0° ÷ 90°, base or adapter for electrical conductor track permits horizontal axis rotating of 0° ÷ 355°. Wide light beam. **Supply unit:** built in the spotlight, separated from the bulb. **Light source:** metalhalogen lamp.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
1841	1x70WHQI-T	G12	○ B ● Sm	300x205x260	3,5	-
1842	1x150WHQI-T	G12	○ B ● Sm	300x205x260	4,2	-
1843	1x70WHCI	G12	○ B ● Sm	300x205x260	3,5	-
1844	1x150WHCI	G12	○ B ● Sm	300x205x260	4,2	-

IP40	230V 50Hz	180°
355°	1 m	



Raster protiv blještanja.
Art. 2704

Grating against flashing.
Art. 2704

Cromirana ručica za usmjeravanje reflektorskog snopa po vertikali.

Chrome handle for directing vertically the spotlight beam

Krilca, smanjuju blještanje i usmjeruju snop svijetla.

Art. 3082

Flanges, reduces flashings and directs the light beam.

Art. 3082

Adapter za električne kanale. Omogućava rotaciju reflektora za 355°.

Art. .../EU

Adapter for electrical channels. Enables spotlight rotation for 355°.

Art. .../EU

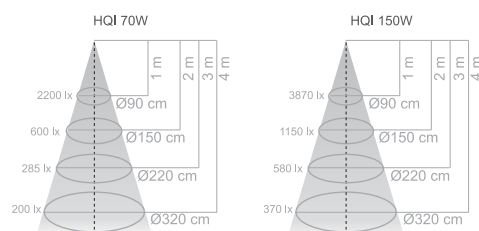
Baza za stropnu ili zidnu montažu.

Omogućava rotaciju za 355°.

Art. .../128

Base for ceiling or wall installation. Enables rotation for 355°.

Art. .../128





nadgradni halogeni/LED reflektor / surface halogen/LED spotlight

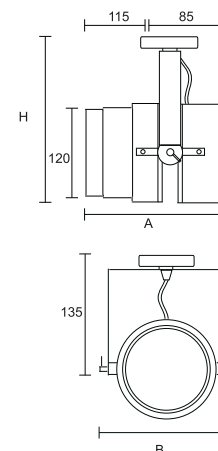
Kućište: iz aluminija obojanog termoeпокsidnom bojom. **Standardna boja:** bijela, siva metalizirana. **Stupanj zaštite:** IP 20. **Reflektor:** (žarulja), metaliziran raznih kutova odasijanja. Kut rotiranja po okomitoj osi od 0° ÷ 90°, s bazom ili adapterom za električne kanale omogućava se rotiranje po horizontalnoj osi od 0° ÷ 355°. **Napojne komponente:** ugrađene u reflektor, odvojene od žarulje. **Izvor svjetla:** halogena žarulja, LED.

Housing: of aluminium in thermal epoxy colour. **Standard color:** white, grey metallized. **Protection level:** IP 20. **Spotlight:** metallized, various reflecting angles. Rotating angle on the vertical axis of 0° ÷ 90°, base or adapter for electrical conductor track permits rotating on the horizontal axis of 0° ÷ 355°. **Supply unit:** built in the spotlight, separated from the bulb. **Light source:** halogen lamp, LED.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
1845	1xAR111	G53	○ B ● S	200x205x210	2,5	-
9395	1xAR LED	G53	○ B ● S	200x205x210	2,4	-
9396	1xAR RGB	G53	○ B ● S	200x205x210	2,4	-

IP40	230V 12V	180°
355°	1 m	



Cromirana ručica za usmjeravanje reflektorskog snopa po vertikali.

Chrome handle for directing vertically the spotlight beam

Krilca, smanjuju blještanje i usmjeruju snop svijetla.

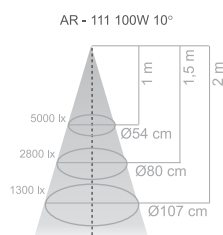
Art. 3082
Flanges, reduces flashings and directs the light beam.

Adapter za električne kanale. Omogućava rotaciju reflektora za 355°.

Art. .../EU
Adapter for electrical channels. Enables spotlight rotation for 355°.

Baza za stropnu ili zidnu montažu.

Art. .../128
Base for ceiling or wall installation. Enables rotation for 355°.



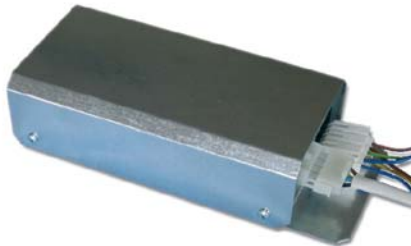


Metalno kućište sa toroidnim transformatorom s primarnim osiguračem i priključnim stezaljkama
Metal housing with toroidal transformer with the primary fuses and connection clamps.



artikl/code	snaga/power	dim. AxBxH	IP20	230V 50Hz
KT 60	12V/60W	150X100X50		
KT 100	12V/100W	200X135X80		
KT 200	12V/200W	200X135X80		
KT 300	12V/300W	200X135X80		
KT 400	12V/400W	220X150X90		

Napojne jedinice za Dulux žarulje.
Supply units for Dulux bulbs.



Jednostavna i brza montaža, s mogućim paralelnim spajanjem napojnih jedinica.
Easy and fast installation, with the possibility of a parallel connection of supply units.

Mehaničke napojne jedinice
Mechanical supply units

artikl/code	snaga/power	dim. AxBxH	IP20	230V 50Hz
1013	1X13W	230X100X55		
1018	1X18W	230X100X55		
1026	1X26W	230X100X55		
2013	2X13W	230X100X55		
2018	2X18W	230X100X55		
2026	2X26W	230X100X55		

Elektronske napojne jedinice
Electronical supply units

artikl/code	snaga/power	dim. AxBxH	IP20	230V 50Hz
1013E	1X13W	230X100X55		
1018E	1X18W	230X100X55		
1026E	1X26W	230X100X55		
1032E	1X32W	230X100X55		
1042E	1X42W	230X100X55		
2013E	2X13W	230X100X55		
2018E	2X18W	230X100X55		
2026E	2X26W	230X100X55		
2032E	2X32W	230X100X55		
2042E	2X42W	230X100X55		

Napojne jedinice za metalhalogene žarulje HQI.
Supply units for metal-halogen bulbs HQI.



Mehaničke napojne jedinice HQI
Mechanical supply units for HQI

artikl/code	snaga/power	dim. AxBxH	IP20	230V 50Hz
J35	35W	240X115X70		
J70	70W	240X115X70		
J15	150W	240X115X70		

Jednostavna i brza montaža, s mogućim paralelnim spajanjem napojnih jedinica.
Easy and fast installation, with the possibility of a parallel connection of supply units.

Elektronska napojna jedinica za metal halogene žarulje HQI.
Electronical supply unit for metal-halogen bulbs HQI.



Elektronske napojne jedinice HQI
Electronical supply units for HQI

artikl/code	snaga/power	dim. AxBxH	IP20	230V 50Hz
PCI 0020	20W	103X67X30		
PCI 0035	35W	130X88X39		
PCI 0070	70W	130X88X39		
PCI 0150	150W	160X88X39		

Elektronska napojna jedinica za HQI produžuje vijek žarulje za 50%, CUT OFF sistem kod dotrajale žarulje i u slučaju pregrijavanja. Elektronske napojne jedinice omogućavaju konstantnu snagu žarulje i otpornost na oscilaciju napona.
The electronic supply unit for HQI makes the life of a bulb 50% longer. CUT OFF system in consumed bulbs and in the case of overheating. Electronical supply units enable constant power of the bulb and resistance to the voltage oscillation.



šinski sistemi
eltrac

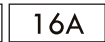
rail system
eltrac

254 | spotlighteltrack

Elektrificirana euro-šina sa tri odvojena strujna kruga, 5 bakrenih vodiča 3mm². Alumijski profil je moguće rezati na mjeru prema potrebi korisnika. Šina ima predviđene otvore za fiksiranje na strop. U narudžbi potrebno je navesti boju proizvoda, u protivnom isporučuje se standardna siva boja.
Euro-electrified rails with three separate circuits, 5 copper wires 3mm². Aluminum profile can be cut to measure according to customer needs. Rails have provided openings for fixing on the ceiling. The customer when ordering must specify the color of the product, otherwise the supplied standard is gray color.

 IP40

 230V
50Hz

 16A



- | | | |
|------|---------------|----------|
| 8800 | ELTRACK 3~ 1m | ○B,●S,●C |
| 8801 | ELTRACK 3~ 2m | ○B,●S,●C |
| 8802 | ELTRACK 3~ 3m | ○B,●S,●C |
| 8803 | ELTRACK 3~ 4m | ○B,●S,●C |



- | | | |
|--------------------------------------|-------------------------------------|----------|
| 8804 | ELTRACK 3~ napojna glava / live end | ○B,●S,●C |
| Art. .../1 bijela boja / white color | | |
| Art. .../2 crna boja / black color | | |
| Art. .../3 siva boja / gray color | | |



- | | | |
|--------------------------------------|---|----------|
| 8805 | ELTRACK 3~ linijski spoj / straight coupler | ○B,●S,●C |
| Art. .../1 bijela boja / white color | | |
| Art. .../2 crna boja / black color | | |
| Art. .../3 siva boja / gray color | | |



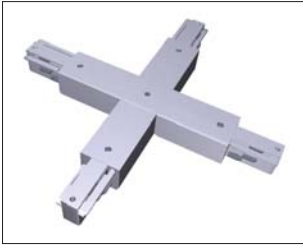
- | | | |
|--------------------------------------|---|----------|
| 8806 | ELTRACK 3~ središnja napojna glava / straight coupler for central feeding | ○B,●S,●C |
| Art. .../1 bijela boja / white color | | |
| Art. .../2 crna boja / black color | | |
| Art. .../3 siva boja / gray color | | |



- | | | |
|--------------------------------------|---|----------|
| 8807 | ELTRACK 3~ "L" kutni spoj / "L" coupler for recessed mounting | ○B,●S,●C |
| Art. .../1 bijela boja / white color | | |
| Art. .../2 crna boja / black color | | |
| Art. .../3 siva boja / gray color | | |



- | | | |
|--------------------------------------|---|----------|
| 8808 | ELTRACK 3~ "T" spoj / "T" coupler for recessed mounting | ○B,●S,●C |
| Art. .../1 bijela boja / white color | | |
| Art. .../2 crna boja / black color | | |
| Art. .../3 siva boja / gray color | | |



8809 ELTRACK 3~ "X" spoj
/ "X" coupler

○B, ●S, ●C

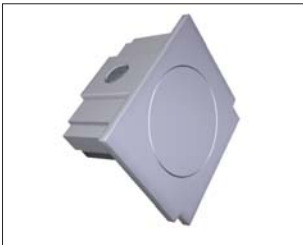
Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color



8810 ELTRACK 3~ fleksibilni spoj
/ flexible curve

○B, ●S, ●C

Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color



8811 ELTRACK 3~ završni čep
/ end cap

○B, ●S, ●C

Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color



8812 ELTRACK 3~ adapter za svjetiljku
/ adaptor

○B, ●S, ●C

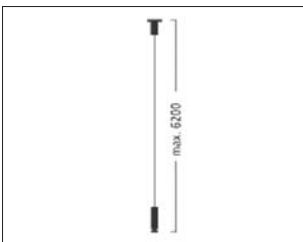
Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color



8813 ELTRACK 3~ nosač za stropnu montažu
/ clip for surface or pendant mounting

○B, ●S, ●C

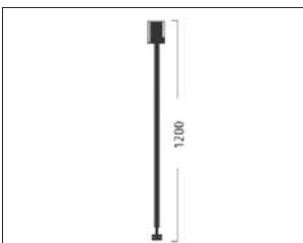
Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color



8814 ELTRACK 3~ "L" ovijesni pribor
/ "L" wire suspended kit

○B, ●S, ●C

Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color



8815 ELTRACK 3~ "L" kruti ovijesni pribor
/ "L" tiges for pendant mounting

○B, ●S, ●C

Art. .../1 bijela boja / white color
Art. .../2 crna boja / black color
Art. .../3 siva boja / gray color







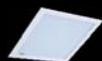
downlight

Široka primjena downlight rasvjete kao što je osvjjetljavanje trgovina, hodnika, ureda, itd. iziskuje kvalitetan i dobro opremljen program. ELTOR u svom asortimanu nudi ugradne i nadgradne downlight svjetiljke sa polikarbonatnim i staklenim difuzorima, te mikrozrcalnim rasterima. Visok nivo kvalitete osigurava dugotrajnost proizvoda.

Wide application of downlight lighting such as illumination of stores, galleries, offices, etc. requires a high quality and well-equipped program. ELTORs assortment provides surface mounted and recessed downlight luminaires with polycarbonate and glass diffusers and micro-mirror louvre. The high level of quality ensures long-lasting products.



windy
262



windy2
264



stela
266



eden
270



eop
274



edra
276

mansarda
Rehabilitacijska odjelica

2. kat

Rehabilitacijski centar
Centar za psihologiju
Centar za umjetničko
terapijsku pomoć
Klubovi

1. kat

Kabinetski
odjel
Dječji
odjel
Kabinetski
odjel

prizemlje

Kabinetski
odjel
Dječji
odjel
Kabinetski
odjel
Interni odjel

suterren

Centar za
terapiju
Rehabilitacijski
odjel
Rehabilitacijski
odjel
Rehabilitacijski
odjel

Rehabilitacijski
odjel
Rehabilitacijski
odjel
Rehabilitacijski
odjel



windy1
windy2
stela

262

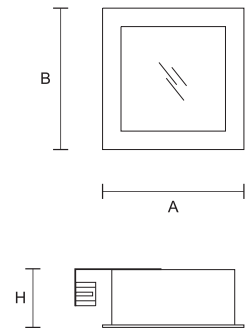
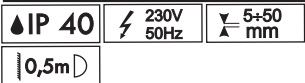
downlightwindy

ugradna fluo compact / metalhalogena svjetiljka

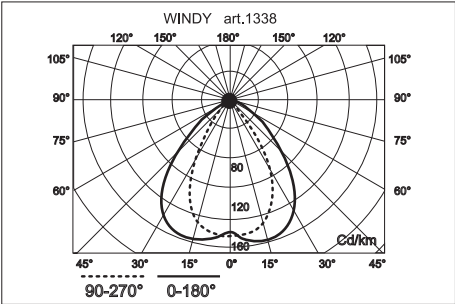
recessed fluo compact / metalhalogen lamp

Kućiste: izrađeno od prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bijelom bojom. **Vanjski okvir u tri boje:** bijela, crna, siva metalizirana. **Stupanj zaštite:** IP 40. **Reflektor:** od zrcalnog aluminija 99,90%. **Difuzor:** opalni polikarbonat. **Električne komponente:** odvojene napojne jedinice (napojne jedinice naručuju se zasebno, str. 250.). **Izvor svjetla:** fluo Dulux cijevi, metalhalogena žarulja. **Montaža:** pomoću 4 nosača, debljinu stropa 5mm ÷ 50mm. **Prema zahtjevu:** satinirano staklo, elektronske napojne jedinice.

Housing: made of pressed steel sheet-metal, electrically punctured and covered with thermal epoxy white color. **Frame in three colours:** white, black, grey metallized. **Protection level:** IP 40. **Reflector:** in mirrored aluminium 99,90%. **Diffuser:** opal polycarbonate. **Supply unit:** separate supply units (supply units ordered seperatly, page 250.). **Light source:** fluo Dulux bulbs, metalhalogen lamp. **Mounting:** with 4 carriers, ceiling thickness 5mm ÷ 50mm. **On request:** satin glass, electronic supply units.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
Dulux D						
1324	1x18W	G24d2	○ B ● S	230x230x90	2,3	210x210
1327	1x26W	G24d3	○ B ● S	230x230x90	2,3	210x210
1333	2x18W	G24d2	○ B ● S	230x230x90	2,5	210x210
1336	2x26W	G24d3	○ B ● S	230x230x90	2,5	210x210
Dulux D/E						
1326	1x18W	G24q2	○ B ● S	230x230x90	2,3	210x210
1328	1x26W	G24q3	○ B ● S	230x230x90	2,3	210x210
1335	2x18W	G24q2	○ B ● S	230x230x90	2,5	210x210
1338	2x26W	G24q3	○ B ● S	230x230x90	2,5	210x210
Dulux T/E						
1330	1x32W/E	GX24q3	○ B ● S	230x230x90	2,3	210x210
1339	2x32W/E	GX24q3	○ B ● S	230x230x90	2,5	210x210
S metalhalogenim žaruljama / metalhalogen lamp						
1342	1x70W	Rx7s	○ B ● S	230x230x90	2,7	210x210
1344	1x150W	Rx7s	○ B ● S	230x230x90	2,7	210x210





264

downlightwindy2

ugradna fluo compact svjetiljka / recessed fluo compact lamp

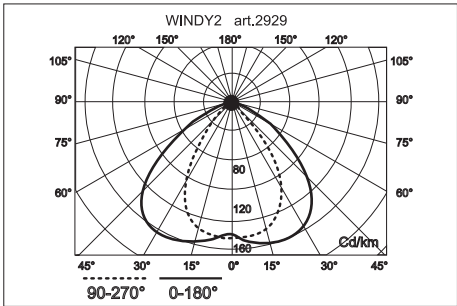
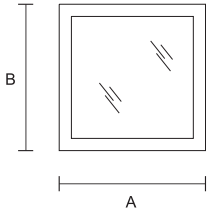
Kućište: izrađeno od prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bijelom bojom. **Vanjski okvir u tri boje:** bijela, crna, siva metalizirana. **Stupanj zaštite:** IP 40. **Reflektor:** od zrcalnog aluminija 99,90%. **Difuzor:** opalni polikarbonat. **Napojne komponente:** elektronske napojne jedinice u kompletu sa svjetiljkom. **Izvor svjetla:** fluo Dulux cijevi. **Montaža:** pomoću 4 nosača, debljinu stropa 5mm ÷ 50mm. **Prema zahtjevu:** difuzor (polikarbonat) u boji, satinirano staklo, elektronske napojne jedinice.

Housing: made of pressed steel sheet-metal, electrically punctured and covered with thermal epoxy white colour. **Frame in three colours:** white, black, grey metallized. **Protection level:** IP 40. **Reflector:** in mirrored aluminium 99,90%. **Diffuser:** opal polycarbonate. **Supply unit:** electronic supply units in set with the lamp. **Light source:** fluo Dulux bulbs. **Mounting:** with 4 carriers, ceiling thickness 5mm ÷ 50mm. **On request:** satin glass, electronic supply units.



IP 40	230V 50Hz	5-50 mm
0,5mD		

artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
2927	2X18W	2G11	○B●S	300X300X85	4	270x270
2928	2X26W/E	GX24q3	○B●S	300X300X85	3,5	270x270
2929	2X32W/E	GX24q3	○B●S	300X300X85	3,5	270x270





266

downlight

stela

ugradna fluo compact svjetiljka / recessed fluo compact lamp

Kućište: čelični lim, obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 55. **Difuzor:** matirani plexy ili staklo. **Reflektor:** iz 99,9% metaliziranog aluminija. **Električne komponente:** odvojene napojne jedinice (naručuju se zasebno, str. 250.) **Izvor svjetla:** fluo Dulux cijevi. **Namjena:** za unutrašnje i vanjske predprostore, za ugradnju u visoke prostore.

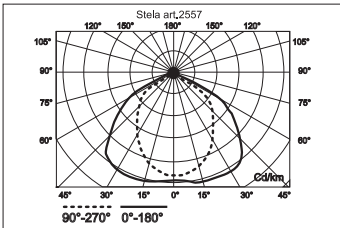
Housing: steel sheet-metal, in thermal epoxy color. **Standard color:** white. **Protection level:** IP 55. **Diffuser:** opaque plexiglass or glass. **Reflector:** reflector in 99,9% metallized aluminium. **Supply unit:** sepatatly supply units (supply units ordered sepatatly, page 250.). **Light source:** fluo Dulux bulbs. **Use:** for anterooms, indoors and outdoors, to build in premises with high ceilings.



IP 55 230V50Hz 5-30mm 0,5m							
	artikl/code snaga/power grlo/socket boja/color dim. AxBxH kg mont.otvor/mount.hole						
B A H	Dulux D						
	2548	2x26W	G24d3	○B	415x200x115	2	400x185
	Dulux D/E						
	2549	2x26W	Gx24q3	○B	415x200x115	2	400x185
	Dulux T/E						
	2550	2x32W/E	Gx24q3	○B	415x200x115	2	400x185
	2551	2x42W/E	Gx24q4	○B	495x230x115	2,4	475x200
	2552	2x57W/E	Gx24q5	○B	495x230x115	2,5	475x200
	2974	2x70W/E	Gx24q6	○B	495x230x115	2,7	475x200



IP 55 230V50Hz 5-30mm 0,5m							
	artikl/code snaga/power grlo/socket boja/color dimenzije/dimensions kg mont.otvor/mount.hole						
B A H	Dulux D						
	2554	2x26W	G24d3	○B	350x350x90	2,4	330x330
	Dulux D/E						
	2555	2x26W	Gx24q3	○B	350x350x90	2,4	330x330
	Dulux T/E						
	2556	2x32W/E	Gx24q3	○B	350x350x90	2,5	330x330
	2557	2x42W/E	Gx24q4	○B	350x350x90	2,5	330x330
	2558	2x57W/E	Gx24q5	○B	350x350x90	2,6	330x330
	2975	2x70W/E	Gx24q6	○B	350x350x90	2,7	330x330









eden

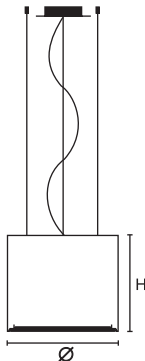
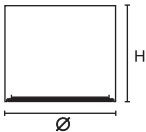
270

downlighteden

nadgradna/viseća fluo compact svjetiljka / surface/suspended fluo compact lamp

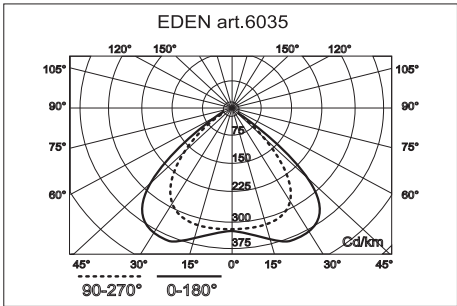
Kućište: iz aluminijsa, obojan termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20/IP 44. **Reflektor:** - odasijač iz 99,9% metaliziranog aluminijsa. **Napojne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo Dulux žarulje. **Montaža:** vijcima na strop. **Namjena:** za dekorativne prostore, škole, hotele... **Preporučljivo za:** trgovine, ulazne prostore... **Prema zahtjevu:** čelične visilice dužine 1500mm art. 3999., crna, sivo metalizirana boja.

Housing: in aluminium, covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20/IP 44. **Reflector:** - in 99,9% metallized aluminium. **Supply unit:** built into the housing. **Light source:** flup Dulux bulbs. **Mounting:** with screws to the ceiling. **Use:** for decorative premises, schools, hotels... **Recommended:** shops, entrances... **On request:** steel suspended wires 1500mm long art. 3999. , black, grey metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim.ØxH	kg
Dulux D					
6030	1x13W	G24d1	○ B	273x180	3
6031	2x13W	G24d1	○ B	250x120	3
6032	1x18W	G24d2	○ B	250x120	3
6033	2x18W	G24d2	○ B	250x120	3,4
6034	1x26W	G24d3	○ B	250x120	3,4
6035	2x26W	G24d3	○ B	250x120	3,9
Dulux D/E					
6036	1x13W/E	G24q1	○ B	250x120	2,7
6037	2x13W/E	G24q1	○ B	250x120	2,9
6038	1x18W/E	G24q2	○ B	250x120	2,7
6039	2x18W/E	G24q2	○ B	250x120	3,1
6040	1x26W/E	G24q3	○ B	250x120	3
6041	2x26W/E	G24q3	○ B	250x120	3,4
Dulux T/E					
6042	1x32W/E	Gx24q3	○ B	250x120	3,1
6043	2x32W/E	Gx24q3	○ B	250x120	3,4
6044	1x42W/E	Gx24q4	○ B	250x120	3,1
6045	2x42W/E	Gx24q4	○ B	250x120	3,4

art.3999 - komplet visilica sa napojnim kablom
- set of suspended wires with power supply cable



SVJETILJKA "EDEN" S PROZIRNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /S za prozirno staklo.

LAMP "EDEN" WITH TRANSPARENT GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /S for transparent glass.



SVJETILJKA "EDEN" S OPALNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /OS za opalno staklo.

LAMP "EDEN" WITH OPAL GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /OS for opal glass.



SVJETILJKA "EDEN" S DEKORATIVNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /DS za dekorativno staklo.

LAMP "EDED" WITH DECORATIVE GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /DS for decorative glass.







eop
edra



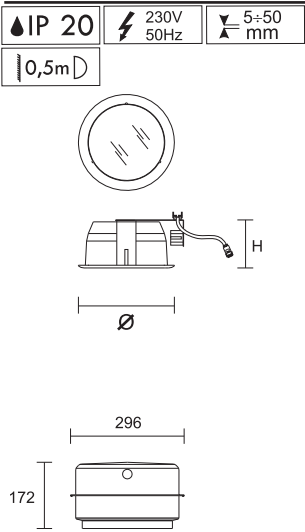
274

downlighteop

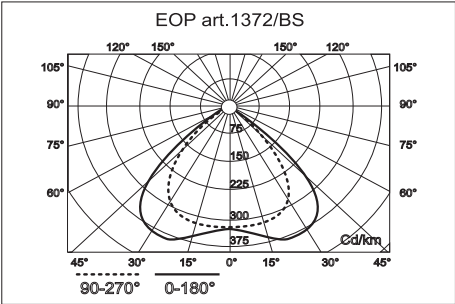
ugradna fluo compact svjetiljka / recessed fluo compact lamp

Kućište: dekorativni prsten. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20/IP 44. **Reflektor:** odasijač od 99,9% metaliziranog aluminija. **Električne komponente:** odvojene napojne jedinice (napojne jedinice naručuju se zasebno, str.250). **Izvor svjetla:** fluo Dulux žarulje. **Montaža:** držačima u otvor. Nosač iz prešanog čeličnog lima. **Prema zahtjevu:** panik (art.../P).

Housing: decorative ring. **Standard color:** white. **Protection level:** IP 20/IP 44. **Reflector:** - reflector in 99,9% metallized aluminium. **Supply unit:** separate supply units (supply units are ordered separately, page 250). **Light source:** fluo Dulux bulbs. **Mounting:** with holders into opening. Holder in pressed steel sheet-metal. **On request:** emergency light (art.../P).



art. 2973
Ugradna kutija za montažu u beton
Integrated box to be installed into concrete



artikl/code	snaga/power	grlo/socket	boja/color	dim. ØxH	kg	mont.otvor/mount.hole
Dulux D						
1369	1x13W	G24d1	○ B	250x120	1,5	235Ø
1370	2x13W	G24d1	○ B	250x120	1,6	235Ø
1371	1x18W	G24d2	○ B	250x120	1,5	235Ø
1372	2x18W	G24d2	○ B	250x120	1,6	235Ø
1373	1x26W	G24d3	○ B	250x120	1,5	235Ø
1374	2x26W	G24d3	○ B	250x120	1,6	235Ø
Dulux D/E						
1375	1x13W/E	G24q1	○ B	250x120	1,5	235Ø
1376	2x13W/E	G24q1	○ B	250x120	1,6	235Ø
1377	1x18W/E	G24q2	○ B	250x120	1,5	235Ø
1378	2x18W/E	G24q2	○ B	250x120	1,6	235Ø
1379	1x26W/E	G24q3	○ B	250x120	1,5	235Ø
1380	2x26W/E	G24q3	○ B	250x120	1,6	235Ø
Dulux T/E						
1381	1x32W/E	Gx24q3	○ B	250x120	1,5	235Ø
1382	2x32W/E	Gx24q3	○ B	250x120	1,6	235Ø
1383	1x42W/E	Gx24q4	○ B	250x120	1,5	235Ø
1384	2x42W/E	Gx24q4	○ B	250x120	1,6	235Ø

UGRADNA SVJETILJKA "EOP" S PROZIRNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /S za prozirno staklo.

INTEGRATED LAMP "EOP" WITH TRANSPARENT GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /S for transparent glass.



art. .../S

UGRADNA SVJETILJKA "EOP" S OPALNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /OS za opalno staklo.

INTEGRATED LAMP "EOP" WITH OPAL GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /OS for opal glass.



art. .../OS

UGRADNA SVJETILJKA "EOP" S DEKORATIVNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /DS za dekorativno staklo.

INTEGRATED LAMP "EOP" WITH DECORATIVE GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /DS for decorative glass.



art. .../DS



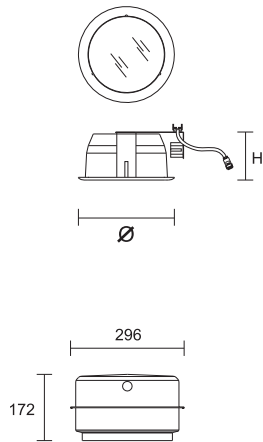
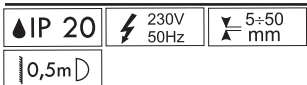
276

downlightedra/bs

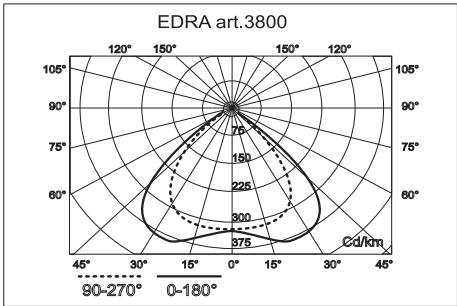
ugradna fluo compact svjetiljka / recessed fluo compact lamp

Kućište: dekorativni prsten izrađen iz prešanog aluminija, obojan termoeпокsidnom bojom. **Standardna boja:** bijela, siva. **Stupanj zaštite:** IP 20. **Reflektor:** od 99,9% metaliziranog aluminija. **Električne komponente:** odvojene napojne jedinice (napojne jedinice naručuju se zasebno, str.250). **Izvor svjetla:** fluo Dulux žarulje. **Montaža:** držačima u otvor. Nosač iz prešanog čeličnog lima. **Prema zahtjevu:** panik (art.../P).

Housing: decorative ring made of pressed aluminium, covered with thermal epoxy colour. **Standard color:** white, gray metallized. **Protection level:** IP 20. **Reflector:** in 99,9% metallized aluminium. **Supply unit:** separate supply units (supply units are ordered separately, page 250). **Light source:** fluo Dulux bulbs. **Mounting:** with holders into opening. Holder in pressed steel sheet-metal. **On request:** emergency light (art.../P).



art. 2973
Ugradna kutija za montažu u beton
Integrated box to be installed into concrete



artikl/code	snaga/power	grlo/socket	boja/color	dim. ØxH	kg	mont.otvor/mount.hole
Dulux D						
3797	1x13W	G24d1	○ B	250x120	1,8	235Ø
3798	2x13W	G24d1	○ B	250x120	1,9	235Ø
3799	1x18W	G24d2	○ B	250x120	1,8	235Ø
3800	2x18W	G24d2	○ B	250x120	1,9	235Ø
3801	1x26W	G24d3	○ B	250x120	1,8	235Ø
3802	2x26W	G24d3	○ B	250x120	1,9	235Ø
Dulux D/E						
3803	1x13W/E	G24q1	○ B	250x120	1,8	235Ø
3804	2x13W/E	G24q1	○ B	250x120	1,9	235Ø
3805	1x18W/E	G24q2	○ B	250x120	1,8	235Ø
3806	2x18W/E	G24q2	○ B	250x120	1,9	235Ø
3807	1x26W/E	G24q3	○ B	250x120	1,8	235Ø
3808	2x26W/E	G24q3	○ B	250x120	1,9	235Ø
Dulux T/E						
3809	1x32W/E	Gx24q3	○ B	250x120	1,8	235Ø
3810	2x32W/E	Gx24q3	○ B	250x120	1,9	235Ø
3811	1x42W/E	Gx24q4	○ B	250x120	1,8	235Ø
3812	2x42W/E	Gx24q4	○ B	250x120	1,9	235Ø

UGRADNA SVJETILJKA "EDRA" S PROZIRNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /S za prozirno staklo.

INTEGRATED LAMP "EDRA" WITH TRANSPARENT GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /S for transparent glass.



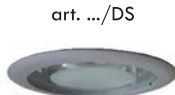
UGRADNA SVJETILJKA "EDRA" S OPALNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /OS za opalno staklo.

INTEGRATED LAMP "EDRA" WITH OPAL GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /OS for opal glass.



UGRADNA SVJETILJKA "EDRA" S DEKORATIVNIM STAKLOM
Ugradnjom zaštitnog stakla povećava se stupanj zaštite IP 44. Napomena: kod narudžbe uz artikl svjetiljke dodati oznaku /DS za dekorativno staklo.

INTEGRATED LAMP "EDRA" WITH DECORATIVE GLASS
By building in the protective glass, the protection level IP 44 increases. Note: when ordering, to the lamp article add the sign /DS for decorative glass.







basic lighting







282

basic_lighting

In_T5

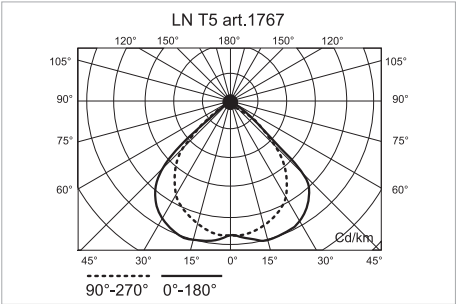
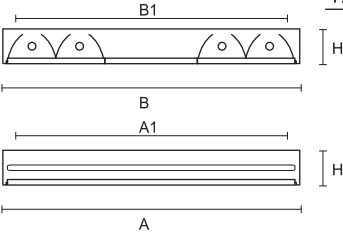
nadgradna fluo svjetiljka / surface fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T5 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1XB1
1766	4X14W	G5	○B	610X610X60	3,2	360X415
1767	4X24W	G5	○B	610X610X60	3,5	360X415
1768	4X28W	G5	○B	1220X610X60	5,5	1010X390
1769	4X54W	G5	○B	1220X610X60	5,5	1010X390





284

basic_lighting

ug_T5

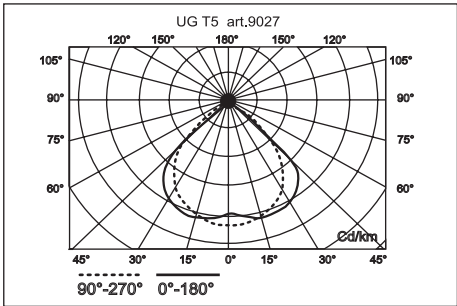
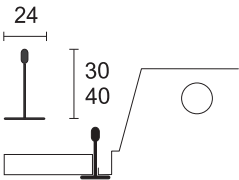
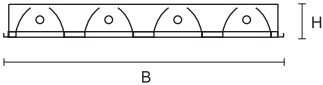
ugradna fluo svjetiljka / recessed fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** naslanjanje na strukturu stropa. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T5 bulbs. **Mounting:** by leaning on the ceiling structure. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg
9026	3x14W	G5	○ B	595x595x60	5
9027	4x14W	G5	○ B	595x595x60	5
9028	3x24W	G5	○ B	595x595x60	5
9029	4x24W	G5	○ B	595x595x60	5





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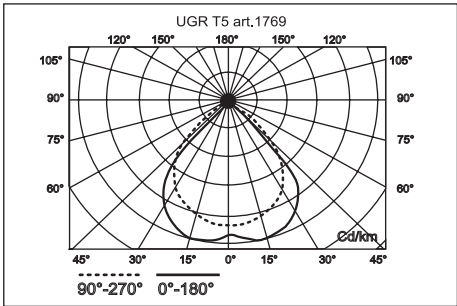
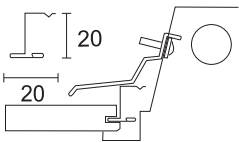
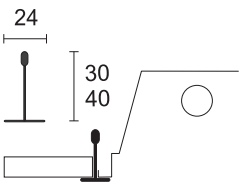
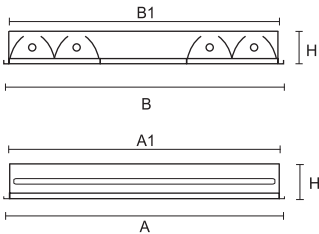
basic_lighting

ugradna fluo svjetiljka / recessed fluo lamp

ugr_T5

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** držačima kroz otvor (pribor za montažu u kompletu), naslanjanje na strukturu stropa. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T5 bulbs. **Mounting:** with holders through the opening (installation tool in the set), by leaning on the ceiling structure. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole A1xB1
1794	2x14W	G5	○B	597x297x60	2,3	575x275
1795	2x24W	G5	○B	597x297x60	2,3	575x275
1796	2x28W	G5	○B	1197x297x60	4	1175x275
1797	2x54W	G5	○B	1197x297x60	4	1175x275
1798	4x14W	G5	○B	597x597x60	3,2	575x575
1799	4x24W	G5	○B	597x597x60	3,2	575x575
1900	4x28W	G5	○B	1197x597x60	5,5	1175x575
1901	4x54W	G5	○B	1197x597x60	5,5	1175x575



288

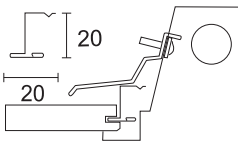
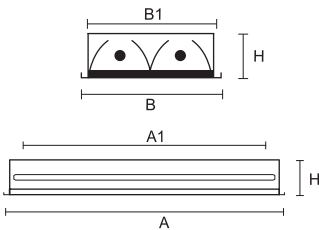
basic_lighting

ugr_T5_bs

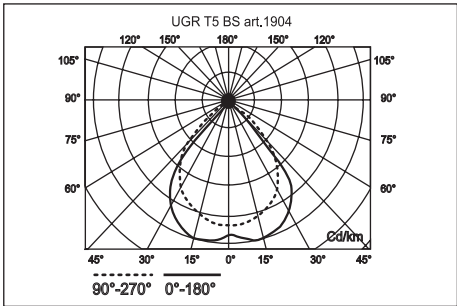
ugradna fluo svjetiljka / recessed fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** držačima kroz otvor (pribor za montažu u kompletu). **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T5 bulbs. **Mounting:** with holders through the opening (installation tool in the set). **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.holer A1xB1
1902	2X14W	G5	○B	597X173X60	2	575X155
1903	2X24W	G5	○B	597X173X60	2	575X155
1904	2X28W	G5	○B	1197X173X60	3,7	1175X155
1905	2X35W	G5	○B	1497X173X60	4,3	1475X155
1906	2X49W	G5	○B	1497X173X60	4,3	1475X155
1907	2X54W	G5	○B	1197X173X60	3,7	1175X155
1908	2X80W	G5	○B	1497X173X60	4,4	1475X155





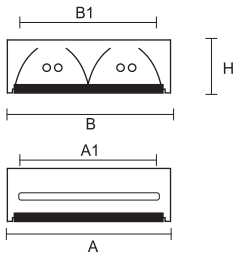
290

basic_lightingIn_Dulux_par-b

nadgradna fluo svjetiljka / surface fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** parabolični (PAR-B) iz zrcalnog aluminija čistoće 99,80%. Poprečne lamele izrađene iz istog materijala (zatvorene). **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo Dulux cijevi. **Montaža:** vijcima na strop, vješanje na visilice. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** parabolic (PAR-B) made of 99.8 % pure aluminium mirror. Transverse lamellas made of the same material (enclosed). **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo Dulux bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
8905	2X18W	2G11	○B	325X325X95		245X195
8906	2X11W	G23	○B	325X325X95		245X195
8907	2X26W	G24d2	○B	325X325X95		245X195





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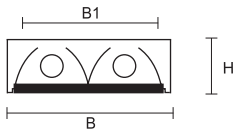
basic_lighting

ln_T8par-b

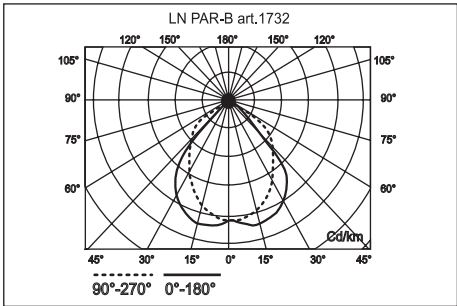
nadgradna fluo svjetiljka / surface fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** parabolični (PAR-B) iz zrcalnog aluminija čistoće 99,80%. Poprečne lamele izrađene iz istog materijala (zatvorene). **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop, vješanje na visilice. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** parabolic (PAR-B) made of 99.8 % pure aluminium mirror. Transverse lamellas made of the same material (enclosed). **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage A1xB1
1731	2x18W	G13	○B	640x300x90	3,2	510x220
1732	4x18W	G13	○B	640x600x90	5,1	540x515
1733	1x36W	G13	○B	1253x195x90	4	995x130
1734	2x36W	G13	○B	1253x296x90	5,5	1000x220
1735	3x36W	G13	○B	1253x600x90	9	1000x535
1736	4x36W	G13	○B	1253x600x90	9,7	1000x535
1737	1x58W	G13	○B	1550x185x90	5,1	1275x130
1738	2x58W	G13	○B	1550x300x90	7,1	1280x220





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basic_lighting

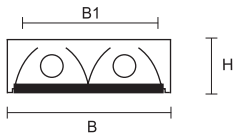
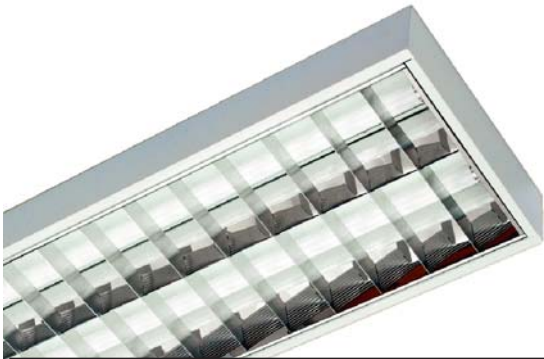
In

T8LLL

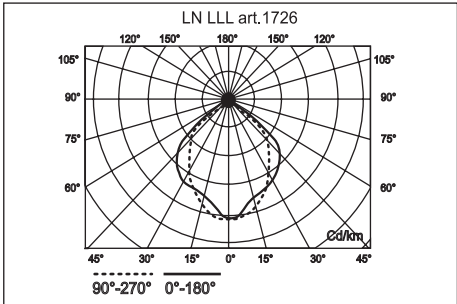
nadgradna fluo svjetiljka / surface fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** sjajni (LLL), optika uzdužne sjajne zaobljene aluminijske preanodizirane V lamele, certificiranog stupnja čistoće 99,80%. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop, vješanje na visilice. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (srt.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** bright (LLL), optical system made of lengthwise bright curved aluminium pre-anodized lamellas, of 99.80% certified level of purity. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
1723	2x18W	G13	○B	640x300x90	3,2	A1xB1 510x220
1724	4x18W	G13	○B	640x600x90	5,1	540x515
1725	1x36W	G13	○B	1253x195x90	4	995x130
1726	2x36W	G13	○B	1253x296x90	5,5	1000x220
1727	3x36W	G13	○B	1253x600x90	9	1000x535
1728	4x36W	G13	○B	1253x600x90	9,7	1000x535
1729	1x58W	G13	○B	1550x185x90	5,1	1275x130
1730	2x58W	G13	○B	1550x300x90	7,1	1280x220





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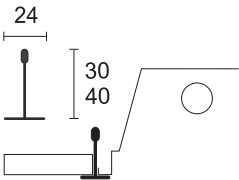
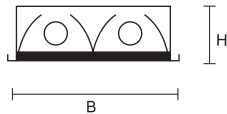
basic_lighting

ug_T8par-b

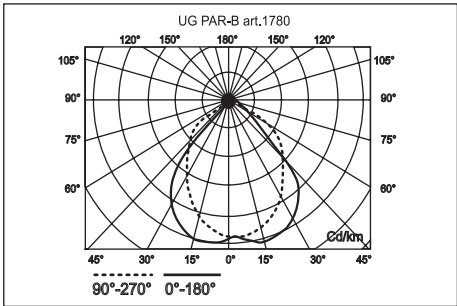
ugradna fluo svjetiljka / recessed fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** parabolični (PAR-B) iz zrcalnog aluminija čistoće 99,80%. Poprečne lamele izrađene iz istog materijala (zatvorene). **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** naslanjanjem na strukturu stropa. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** parabolic (PAR-B) made of 99.8 % pure aluminium mirror. Transverse lamellas made of the same material (enclosed). **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** by leaning on the ceiling structure. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1776	2x18W	G13	○B	595x295x85	3	575x275
1777	2x36W	G13	○B	1195x295x85	4	1175x275
1778	3x18W	G13	○B	595x595x85	7	575x575
1779	3x36W	G13	○B	1195x595x85	6,4	1175x575
1780	4x18W	G13	○B	595x595x85	5	575x575
1781	4x36W	G13	○B	1195x595x85	7	1175x575





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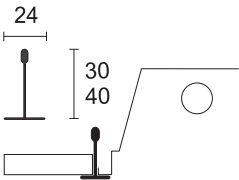
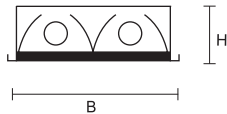
basic_lighting

ug_T8LLL

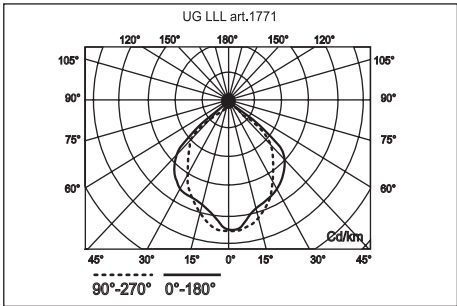
ugradna fluo svjetiljka / recessed fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** sjajni (LLL), optika uzdužne sjajne zaobljene aluminijske preanodizirane V lamele, certificiranog stupnja čistoće 99,80%. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** naslanjanjem na strukturu stropa. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** bright (LLL), optical system made of lengthwise bright curved aluminium pre-anodized lamellas, of 99.80% certified level of purity. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** by leaning on the ceiling structure. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1770	2x18W	G13	○B	595x295x85	3	575x275
1771	2x36W	G13	○B	1195x295x85	4	1175x275
1772	3x18W	G13	○B	595x595x85	7	575x575
1773	3x36W	G13	○B	1195x595x85	6,4	1175x575
1774	4x18W	G13	○B	595x595x85	5	575x575
1775	4x36W	G13	○B	1195x595x85	7	1175x575





300

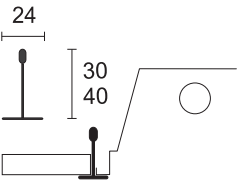
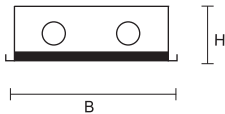
basic_lighting

ug_T8/60

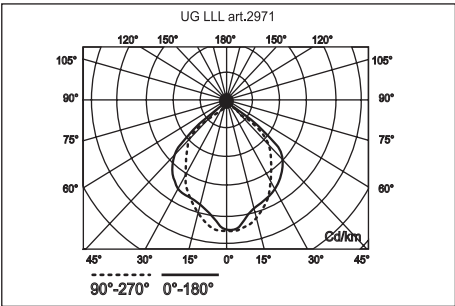
ugradna fluo svjetiljka / recessed fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 40. **Difuzor:** iz glatkog samogasivog polikarbonata. **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** naslanjanjem na strukturu stropa. **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 40. **Diffuser:** of smooth auto-extinguishing polycarbonate. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** by leaning on the ceiling structure. **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
Raster / Louvre - izvan proizvodnje / out of production						
2970	2x18W	G13	○B	595x295x90	3,7	575x275
2971	2x36W	G13	○B	1195x295x90	6,7	1175x275
2972	4x18W	G13	○B	595x595x95	6,1	575x575
Difuzor / Diffuser						
2970	2x18W	G13	○B	595x295x90	3,8	575x275
2971	2x36W	G13	○B	1195x295x90	6,9	1175x275
2972	4x18W	G13	○B	595x595x90	6,2	575x575





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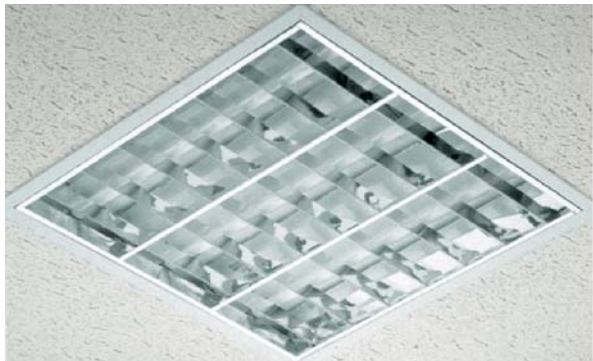
basic_lighting

ugr_T8par-b

ugradna fluo svjetiljka / recessed fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** parabolični (PAR-B) iz zrcalnog aluminija čistoće 99,80%. Poprečne lamele izrađene iz istog materijala (zatvorene). **Električne komponente:** ugrađene u kućište kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** držačima kroz otvor (pribor za montažu u kompletu). **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

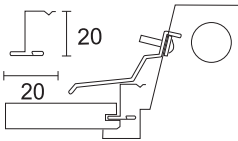
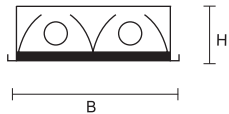
Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** parabolic (PAR-B) made of 99.8 % pure aluminium mirror. Transverse lamellas made of the same material (enclosed). **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** with holders through the opening (installation tools in the set). **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



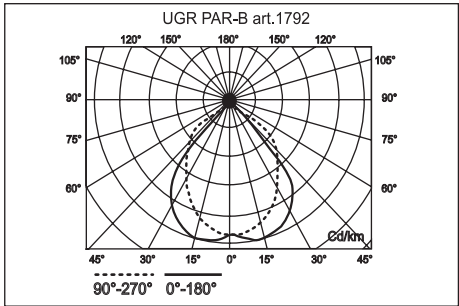
IP 20

230V
50Hz

20-50
mm



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1788	2x18W	G13	○B	620x310x90	3,5	595x295
1789	2x36W	G13	○B	1210x310x90	6,3	1190x290
1790	3x18W	G13	○B	620x620x90	3,6	600x600
1791	3x36W	G13	○B	1210x620x90	6,4	1190x600
1792	4x18W	G13	○B	620x620x90	5,9	600x600
1793	4x36W	G13	○B	1210x620x90	11	1190x600





304

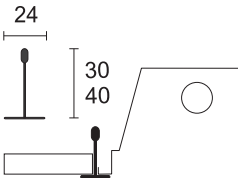
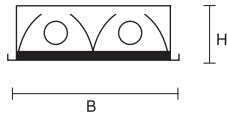
basic_lighting

ugr_T8LLL

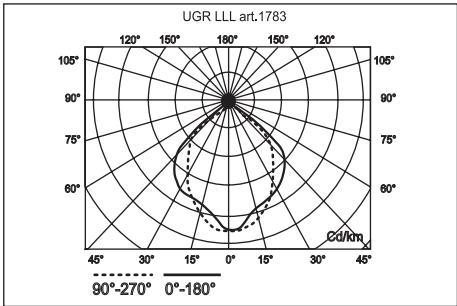
ugradna fluo svjetiljka / recessed fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Raster:** sjajni (LLL), optika uzdužne sjajne zaobljene aluminijske preanodizirane V lamele, certificiranog stupnja čistoće 99,80%. **Električne komponente:** ugrađene u kućiste kod montiranog rastera su nevidljive. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** držačima kroz otvor (pribor za montažu u kompletu). **Spajanje:** demontažom rastera dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija gdje se traži ograničenje blještanja. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), siva metalizirana boja.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP20. **Louvre:** bright (LLL), optical system made of lengthwise bright curved aluminium pre-anodized lamellas, of 99.80% certified level of purity. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T8 bulbs. **Mounting:** with holders through the opening (installation tools in the set). **Connecting:** through the louvre demounting, connection clamps and all other electrical components are available. **Use:** lighting dry premises where limited glare is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), gray metallized color.



artikl/code	žarulja/bulbs	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
1782	2x18W	G13	○B	620x310x90	3,5	595x295
1783	2x36W	G13	○B	1210x310x90	6,3	1190x295
1784	3x18W	G13	○B	620x620x90	3,6	600x600
1785	3x18W	G13	○B	1210x620x90	6,4	1190x600
1786	4x18W	G13	○B	620x620x90	5,9	600x600
1787	4x36W	G13	○B	1210x620x90	11	1190x600





Prodaja dijelova



regleta 1
regleta 2
perla



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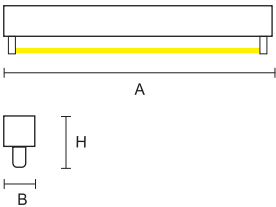
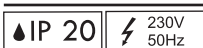
basic_lighting

regleta_1

nadgradna indirektna fluo svjetiljka / surface indirect fluo lamp

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Reflektor:** iz 99,9% metaliziranog aluminiја art.2947. Odasijač u bijeloј boji art.2948. **Električne komponente:** ugrađene u kućište, elektrоnske napojne jedinice. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vijcima na strop ili zid, vješanjem na visilice. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** regulacijske elektrоnske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** in 99,9% metallized aluminium art.2947. Reflector in white colour art.2948. **Supply unit:** built in the housing, electronic supply units. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with screws, attached to ceiling or wall, hanging, on suspended wires. **Connecting:** through the demounting cover, connection clamps and all other electrical components are available. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
T5						
2901	1X14W	G5	○B	580X40X64	1,2	
2902	1X21W	G5	○B	880X40X64	1,4	
2903	1X24W	G5	○B	580X40X64	1,2	
2904	1X28W	G5	○B	1180X40X64	1,6	
2905	1X35W	G5	○B	1480X40X64	1,9	
2906	1X39W	G5	○B	880X40X64	1,4	
2907	1X49W	G5	○B	1480X40X64	1,9	
2908	1X54W	G5	○B	1180X40X64	1,6	
2909	1X80W	G5	○B	1480X40X64	2	
T8						
3029	1X15W	G13	○B	472X70X80	1,5	
3008	1X18W	G13	○B	624X70X80	1,7	
3009	1X36W	G13	○B	1234X70X80	2	
3010	1X58W	G13	○B	1534X70X80	2,2	
3030	1X30W	G13	○B	929X70X80	1,8	

Reglete s sjajnim odasijačem T5 art. 2947
Reglets with bright reflector T5 art. 2947



Reglete s bijelim odasijačem T5 art. 2948
Reglets with white reflector T5 art. 2948





310

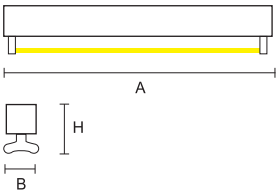
basic_lighting

regleta_2

nadgradna indirektna fluo svjetiljka / surface indirect fluo lamp

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 20. **Reflektor:** iz 99,9% metaliziranog aluminiја art.2947. Odasiјаč u bijeloј boji art.2948. **Električne komponente:** ugrađene u kućište, elektronske napojne jedinice. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vijcima na strop ili zid, vješanjem na visilice. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour. **Standard color:** white. **Protection level:** IP 20. **Reflector:** in 99,9% metallized aluminium art.2947. Reflector in white colour art.2948. **Supply unit:** built in the housing, electronic supply units. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with screws, attached to ceiling or wall, hanging, on suspended wires. **Connecting:** through the demounting cover, connection clamps and all other electrical components are available. **On request:** regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/montage
T5						
2910	2X14W	G5	○B	580X64X67	1,3	
2911	2X21W	G5	○B	880X64X67	1,5	
2912	2X24W	G5	○B	580X64X67	1,3	
2913	2X28W	G5	○B	1180X64X67	1,7	
2914	2X35W	G5	○B	1480X64X67	2	
2915	2X39W	G5	○B	880X64X67	1,5	
2916	2X49W	G5	○B	1480X64X67	2	
2917	2X54W	G5	○B	1180X64X67	1,8	
2918	2X80W	G5	○B	1480X64X67	2,1	
T8						
3011	2X18W	G13	○B	624X90X80	1,8	
3031	2X30W	G13	○B	929X90X80	2,1	
3012	2X36W	G13	○B	1234X90X80	2,3	
3013	2X58W	G13	○B	1534X90X80	1,9	

Reglete s sjajnim odasiјаčem T5 art. 2947
Reglets with bright reflector T5 art. 2947



Reglete s bijelim odasiјаčem T5 art. 2948
Reglets with white reflector T5 art. 2948





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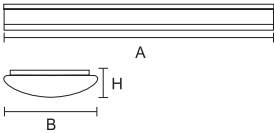
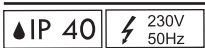
basic_lighting

perla

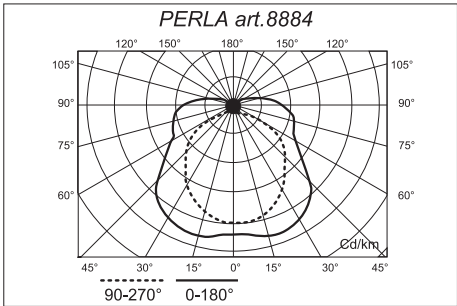
nadgradna fluo svjetiljka / surface fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** Bijela. **Stupanj zaštite:** IP 40. **Difuzor:** opalni polikarbonat. **Električne komponente:** ugrađene u kućiste. **Izvor svjetla:** fluo T8 cijevi. **Montaža:** vijcima na strop ili zid, vješanjem na visilice. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta suhih prostorija. Za informatičke prostore, kancelarijske prostore, televizijske studije, konferencijske dvorane... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 40. **Diffuser:** opal polycarbonate. **Supply unit:** built in the housing, invisible in mounted diffuser. **Light source:** fluo T8 bulbs. **Mounting:** with screws, attached to ceiling or wall, hanging, on suspended wires. **Connecting:** through demounting diffusers, connection clamps and all other electronic components are available. **Use:** lighting in premises where sterile lighting is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH
T8				
8880	1x18W	G13	○B	635X120X80
8881	2x18W	G13	○B	635X180X70
8882	4x18W	G13	○B	635X600X70
8883	1x36W	G13	○B	1250X120X80
8884	2x36W	G13	○B	1250X180X70
8885	3x36W	G13	○B	1250X295X70
8886	1X58W	G13	○B	1550X120X80
8887	2X58W	G13	○B	1550X180X70
T5				
8888	1X14W	G5	○B	635X120X80
8889	2X14W	G5	○B	635X180X70
8890	1X24W	G5	○B	635X120X80
8891	2X24W	G5	○B	635X180X70
8892	1X28W	G5	○B	1250X120X80
8893	2X28W	G5	○B	1250X180X70
8894	1X35W	G5	○B	1550X120X80
8895	2X35W	G5	○B	1550X180X70
8896	1X49W	G5	○B	1550X120X80
8897	2X49W	G5	○B	1550X180X70
8898	1X54W	G5	○B	1250X120X80
8899	2X54W	G5	○B	1250X180X70







steril

					
In kl IP55 316	In kl IP65 318	ug kl IP55 320	ug kl IP65 322	ugr kl IP55 324	ugr kl IP65 326

316

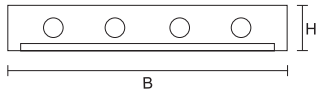
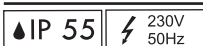
basic_lighting

Inkl_IP55

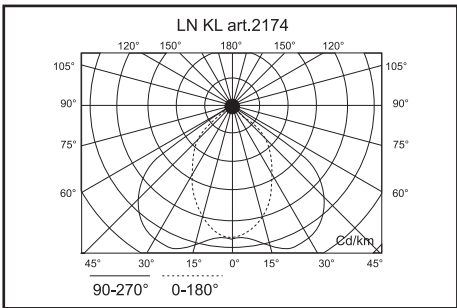
nadgradna fluo svjetiljka / surface fluo lamp

Kućiste: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 55. **Difuzor:** iz glatkog samogasivog polikarbonata blokiranog u okviru iz ekstrudiranog aluminija obojenog bijelom bojom. Pričvršćenje okvira na kućište pomoću inox vijaka. Zatvaranje između okvira i kućišta preko gumene brtve. **Električne komponente:** ugrađene u kućište kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vijcima na strop, vješanje na visilice.. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta prostora u kojima se zahtijeva sterilnost. Za farmaceutske, bolničke prostorije... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), čelične visilice max. dužine 1500 mm art.2966.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 55. **Diffuser:** of smooth auto-extinguishing polycarbonate blocked in the frame of a white painted extruded aluminium. Attachment of the frame to the housing with inox screws. Closure between the frame and the housing through a rubber stopper. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **Connecting:** through deassembly of diffusers, connection clamps and all other electrical components are available. **Use:** lighting in premises where sterile lighting is required. For pharmaceutical, hospital premises... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), suspended steel wires of 1500 mm maximum length art.2966.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
T8						
2170	2x18W	G13	○B	625x290x85	3,8	510x220
2171	2x36W	G13	○B	1260x290x85	7,3	1000x220
2172	2x58W	G13	○B	1560x290x85	9,3	1300x220
2174	4x18W	G13	○B	625x625x85	6,8	513x542
2175	4x36W	G13	○B	1260x625x85	11,6	1000x555
T5						
2176	2x14W	G5	○B	655x220x60	2,5	412x150
2177	2x24W	G5	○B	655x220x60	2,5	412x150
2178	2x28W	G5	○B	1250x220x60	4,2	808x150
2179	2x54W	G5	○B	1250x220x60	4,2	808x150
2182	4x14W	G5	○B	655x655x60	3,2	412x290
2183	4x24W	G5	○B	655x655x60	3,2	412x390
2184	4x28W	G5	○B	1250x655x60	6,5	808x390
2185	4x54W	G5	○B	1250x655x60	6,5	808x390





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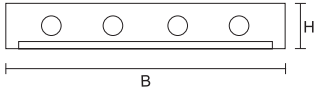
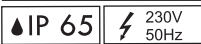
basic_lighting

Inkl_IP65

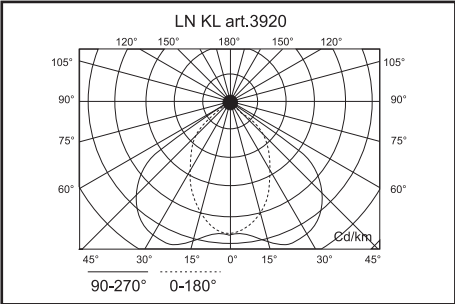
nadgradna fluo svjetiljka / surface fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 65. **Difuzor:** iz glatkog samogasivog polikarbonata blokiranog u okviru iz ekstrudiranog aluminija obojenog bijelom bojom. Pričvršćenje okvira na kućište pomoću inox vijaka. Zatvaranje između okvira i kućišta preko gumene brtve. **Električne komponente:** ugrađene u kućište kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** vijcima na strop, vješanje na visilice.. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta prostora u kojima se zahtijeva sterilnost. Za farmaceutske, bolničke prostorije... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), čelične visilice max. dužine 1500 mm art.2966.

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 65. **Diffuser:** of smooth auto-extinguishing polycarbonate blocked in the frame of a white painted extruded aluminium. Attachment of the frame to the housing with inox screws. Closure between the frame and the housing through a rubber stopper. **Supply unit:** built in the housing, invisible in mounted grating. **Light source:** fluo T5 and T8 bulbs. **Mounting:** with screws to the ceiling, hanging, on suspended wires. **Connecting:** through deassembly of diffusers, connection clamps and all other electrical components are available. **Use:** lighting in premises where sterile lighting is required. For pharmaceutical, hospital premises... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI), suspended steel wires of 1500 mm maximum length art.2966.



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	montaža/mountage
T8						
3916	2x18W	G13	○B	625x290x85	3,8	510x220
3917	2x36W	G13	○B	1260x290x85	7,3	1000x220
3918	2x58W	G13	○B	1560x290x85	9,3	1300x220
3920	4x18W	G13	○B	625x625x85	6,8	513x542
3921	4x36W	G13	○B	1260x625x85	11,6	1000x555
T5						
3922	2x14W	G5	○B	655x220x60	2,5	412x150
3923	2x24W	G5	○B	655x220x60	2,5	412x150
3924	2x28W	G5	○B	1250x220x60	4,2	808x150
3925	2x54W	G5	○B	1250x220x60	4,2	808x150
3928	4x14W	G5	○B	655x655x60	3,2	412x290
3929	4x24W	G5	○B	655x655x60	3,2	412x390
3930	4x28W	G5	○B	1250x655x60	6,5	808x390
3931	4x54W	G5	○B	1250x655x60	6,5	808x390





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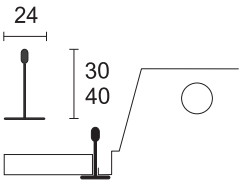
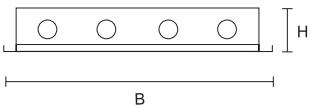
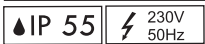
basic_lighting

ugkl_IP55steril

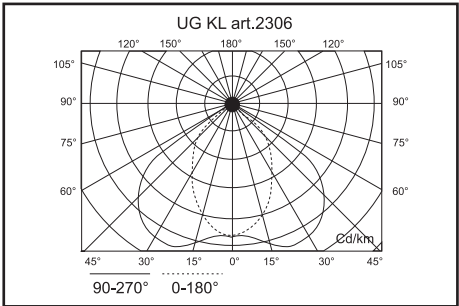
ugradna fluo svjetiljka / recessed fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoepoksidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 55 sa donje strane. **Difuzor:** iz glatkog samogasisvog polikarbonata blokiranog u okviru iz ekstrudiranog aluminija obojenog bijelom bojom. Pričvršćenje okvira na kućište pomoću inox vijaka. Zatvaranje između okvira i kućišta preko gumene brtve. **Električne komponente:** ugrađene u kućište kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** za ugradnju u spuštene stropove sa vidljivim nosačima UGKL 600X600, naslanjanjem na strukturu stropa. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta prostora u kojima se zahtijeva sterilnost. Za farmaceutske, bolničke prostorije... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 55 on the lower part. **Diffuser:** of smooth auto-extinguishing polycarbonate blocked in the frame of a white painted extruded aluminium. Attachment of the frame to the housing with inox screws. Closure between the frame and the housing through a rubber stopper. **Supply unit:** built in the housing, invisible in mounted diffuser. **Light source:** fluo T5 and T8 bulbs. **Mounting:** for ceilings with visible transverse UGKL beams 600x600, by leaning on the ceiling structure. **Connecting:** through the diffuser demounting, connection clamps and all other electrical components are available. **Use:** lighting in premises where sterile lighting is required. For pharmaceutical, hospital premises... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
2308	2x14W	G5	○B	595x295x98	3,2	575x275
2309	2x24W	G5	○B	595x295x98	3,2	575x275
2310	2x28W	G5	○B	1195x295x98	5,5	575x275
2311	2x54W	G5	○B	1195x295x98	5,5	1175x275
2314	4x14W	G5	○B	595x595x98	5,5	575x575
2315	4x24W	G5	○B	595x595x98	5,5	575x575
2316	4x28W	G5	○B	1195x595x98	7,2	1175x575
2317	4x54W	G5	○B	1195x595x98	7,2	1175x575





322

basic_lighting

ug_kl_IP65steril

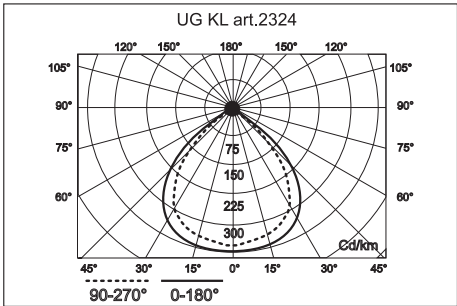
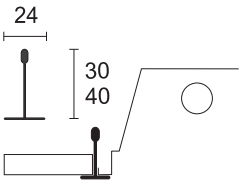
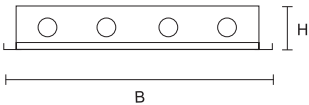
ugradna fluo svjetiljka / recessed fluo lamp

Kućište: prešani čelični lim, električki punktiran i obojen termoepoksidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 65 sa gornje i donje strane. **Difuzor:** iz glatkog samogasisivog polikarbonata blokiranog u okviru iz ekstrudiranog aluminija obojenog bijelom bojom. Pričvršćenje okvira na kućište pomoću inox vijaka. Zatvaranje između okvira i kućišta preko gumene brtve. **Električne komponente:** ugrađene u kućište kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** naslanjanjem na strukturu stropa. **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente (uvodnica PG13,5). **Namjena:** rasvjeta prostora u kojima se zahtijeva sterilnost. Za farmaceutske, bolničke prostorije... **Prema zahtjevu:** jedna cijev + panik (art.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 65 on superior and inferior side. **Diffuser:** of smooth auto-extinguishing polycarbonate blocked in the frame of a white painted extruded aluminium. Attachment of the frame to the housing with inox screws. Closure between the frame and the housing through a rubber stopper. **Supply unit:** built in the housing, invisible in mounted diffuser. **Light source:** fluo T5 bulbs. **Mounting:** by leaning on the ceiling structure. **Connecting:** through demounting diffusers, connection clamps and all other electronic components are available (introduction muff PG13,5). **Use:** lighting in premises where sterile lighting is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (art.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (art.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
2318	2x14W	G5	○B	595x295x98	3,4	575x275
2319	2x24W	G5	○B	595x295x98	3,4	575x275
2320	2x28W	G5	○B	1195x295x98	5,7	1175x275
2321	2x54W	G5	○B	1195x295x98	5,7	1175x275
2324	4x14W	G5	○B	595x595x98	5,7	575x575
2325	4x24W	G5	○B	595x595x98	5,7	575x575
2326	4x28W	G5	○B	1195x595x98	7,4	1175x575
2327	4x54W	G5	○B	1195x595x98	7,4	1175x575





324

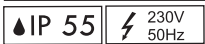
basic_lighting

ugradna fluo svjetiljka / recessed fluo lamp

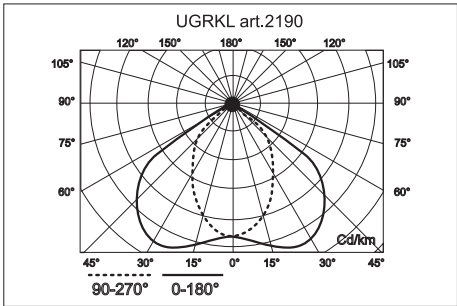
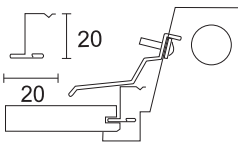
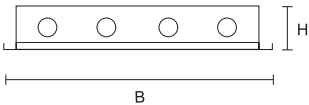
ugr_kl_IP55

Kućište: prešani čelični lim, električki punktiran i obojen termoepoksidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 55 sa donje strane. **Difuzor:** iz glatkog samogasisvog polikarbonata blokiranog u okviru iz ekstrudiranog aluminija obojenog bijelom bojom. Pričvršćenje okvira na kućište pomoću inox vijaka. Zatvaranje između okvira i kućišta preko gumene brtve. **Električne komponente:** ugrađene u kućište kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** za ugradnju u spuštene knauf gipsanje stropove UGRKL, držačima kroz otvor (pribor za montažu u kompletu). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta prostora u kojima se zahtijeva sterilnost. Za farmaceutske, bolničke prostorije... **Prema zahtjevu:** jedna cijev + panik (.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 55 on the lower part. **Diffuser:** of smooth auto-extinguishing polycarbonate blocked in the frame of a white painted extruded aluminium. Attachment of the frame to the housing with inox screws. Closure between the frame and the housing through a rubber stopper. **Supply unit:** built in the housing, invisible in mounted diffuser. **Light source:** fluo T5 and T8 bulbs. **Mounting:** for to be built in lowered Knauf plaster ceilings UGRKL, with holders through the opening (mounting tools in the set). **Connecting:** through the diffuser demounting, connection clamps and all other electrical components are available. **Use:** lighting in premises where sterile lighting is required. For pharmaceutical, hospital premises... **On request:** one tube + emergency light (.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
2192	2x14W	G5	○B	595x295x100	3,2	575x275
2193	2x24W	G5	○B	595x295x100	3,2	575x275
2194	2x28W	G5	○B	1195x295x100	5,5	1175x575
2195	2x54W	G5	○B	1195x295x100	5,5	1175x575
2198	4x14W	G5	○B	600x600x100	5,5	580x580
2199	4x24W	G5	○B	600x600x100	5,5	580x580
2300	4x28W	G5	○B	1195x595x100	7,2	1175x575
2301	4x54W	G5	○B	1195x595x100	7,2	1175x575





326

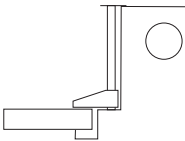
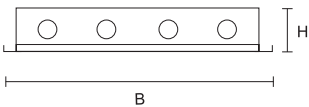
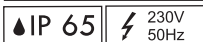
basic_lighting

ugradna fluo svjetiljka / recessed fluo lamp

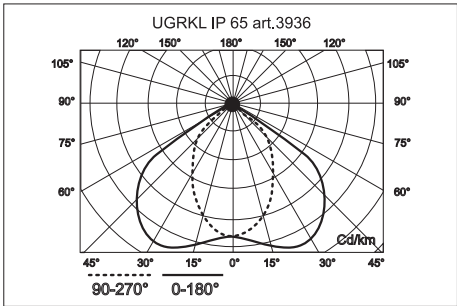
ugr_kl_IP65

Kućište: prešani čelični lim, električki punktiran i obojen termoepoksidnom bojom. **Standardna boja:** bijela. **Stupanj zaštite:** IP 65 sa gornje i donje strane. **Difuzor:** iz glatkog samogasnivog polikarbonata blokiranog u okviru iz ekstrudiranog aluminija obojenog bijelom bojom. Pričvršćenje okvira na kućište pomoću inox vijaka. Zatvaranje između okvira i kućišta preko gumene brtve. **Električne komponente:** ugrađene u kućište kod montiranog difuzora su nevidljive. **Izvor svjetla:** fluo T5 i T8 cijevi. **Montaža:** za ugradnju u spuštene knauf gipsanje stropove UGRKL, držačima kroz otvor (pribor za montažu u kompletu). **Spajanje:** demontažom difuzora dostupne su priključne stezaljke i sve ostale električne komponente (uvodnica PG13,5). **Namjena:** rasvjeta prostora u kojima se zahtijeva sterilnost. Za farmaceutske, bolničke prostorije... **Prema zahtjevu:** jedna cijev + panik (.../P), elektronske prigušnice, regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (.../DALI).

Housing: pressed steel sheet-metal, electrically punctured and covered with thermal epoxy color. **Standard color:** white. **Protection level:** IP 65 on superior and inferior side. **Diffuser:** of smooth auto-extinguishing polycarbonate blocked in the frame of a white painted extruded aluminium. Attachment of the frame to the housing with inox screws. Closure between the frame and the housing through a rubber stopper. **Supply unit:** built in the housing, invisible in mounted diffuser. **Light source:** fluo T5 and T8 bulbs. **Mounting:** for to be built in lowered Knauf plaster ceilings UGRKL, with holders through the opening (mounting tools in the set). **Connecting:** through demounting diffusers, connection clamps and all other electronic components are available (introduction muff PG13,5). **Use:** lighting in premises where sterile lighting is required. For IT rooms, offices, TV studios, conference halls... **On request:** one tube + emergency light (.../P), electronic ballast, regulative electronic supply units with 3-100% light regulation (.../DALI).



artikl/code	snaga/power	grlo/socket	boja/color	dim. AxBxH	kg	mont.otvor/mount.hole
3938	2x14W	G5	○B	598x298x100	3,2	575x275
3939	2x24W	G5	○B	598x298x100	3,2	575x275
3940	2x28W	G5	○B	1198x298x100	5,5	1175x275
3941	2x54W	G5	○B	1198x298x100	5,5	1175x275
3944	4x14W	G5	○B	600x600x100	5,5	580x580
3945	4x24W	G5	○B	600x600x100	5,5	580x580
3946	4x28W	G5	○B	1198x598x100	7,2	1175x575
3947	4x54W	G5	○B	1198x598x100	7,2	1175x575







industrial decorative lighting

Često se smatra da lampe koje osvjetljuju velike i visoke prostore trebaju zadovoljiti samo tehničke i svjetlosne zahtjeve dok je aspekt dizajna često zapostavljen. Serija dekorativno-industrijskih reflektora daje naglasak dizajnu, estetici i kvaliteti. S napojnim jedinicama u aluminijskom kućištu i polikarbonatnim odasijačem za direktno i indirektno osvjetljenje omogućuju montažu i aplikaciju u arhitektonski zahtjevnim prostorima. Reflektori zadovoljavaju potrebe osvjetljavanja trgovačko-komercijalnih prostora, izložbenih paviljona, aerodroma, dvorana, industrijskih hala, benzinskih crpki i dr...

It is often considered that in lighting up high and wide spaces we should only consider technical and lighting criteria of the lamps, while the decorative aspect was placed aside. Decorative-industrial spotlights series accent the design and esthetics. With supply units in extruded and anodized aluminium housing and an transparent polycarbonate reflector for direct and indirect lighting that ensures installation and application in architecturally demanding areas. They satisfy the need for lighting up comercial and market places, exhibit pavilons, air ports etc..

										
new sun 333	museum 339	lip 341	atea 343	lirik 345	bell 347	hyper 350	zeus 355	astrid 357	endura 359	box 361



new sun





industrial_decorative_lightingnew_sun 333

viseći dekorativni reflektor / suspended decorative reflector

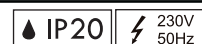
Kućište: iz ekstrudiranog anodiziranog aluminija s ukrasnim rebrima za odvodnju temperature. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Reflektor:** iz prozirnog polikarbonata za direktno i indirektno osvetljenje. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo Dulux i metalhalogene žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvetljenje unutrašnjih prostora.

Housing: of extruded anodized aluminium with decorative ribs for temperature discharge. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Reflector:** in transparent polycarbonate for direct and indirect lighting. **Supply unit:** built in the housing. **Light source:** fluo Dulux and metalhalogen bulbs. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demounted difuser, connection clamps and other el. comp are available. **Use:** for lighting indoors.

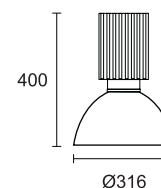
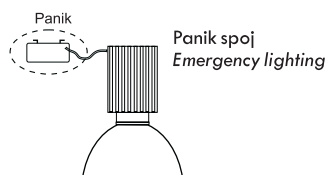


Ø316

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
8708	70W HCL-T	G12	● Al	480x316Ø	4,3	-
8709	2x32W/E	G24q3	● Al	480x316Ø	4	-
Panik/Emergency						
8717	2x32W/E/P	G24q3	● Al	480x316Ø	4,4	-

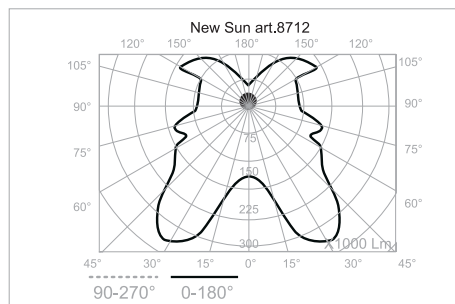
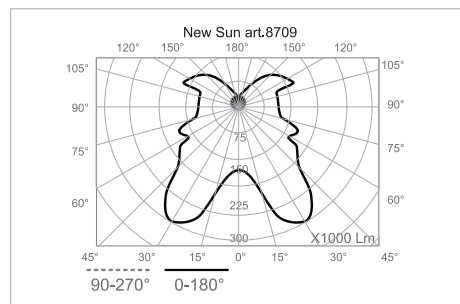
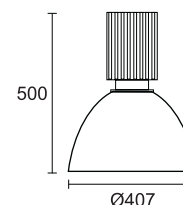


Zaštitni poklopac za odasijač.
Stupanj zaštite IP 55.
art.8710
Protective reflector cap.
Protection level IP 55.
art.8710



□407

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
8711	150W HQI	G12	● Al	500x407Ø	4,8	-
8712	2X42W/E	G24q4	● Al	500x407Ø	4,8	-
Panik/Emergency						
8718	2X42W/E/P	G24q4	● Al	500x407Ø	4,9	-



Zaštitni poklopac za odasijač.
Stupanj zaštite IP 55.
art.8713
Protective reflector cap.
Protection level IP 55.
art.8713





industrial_decorative_lightingnew_sun | 335

viseći dekorativni reflektor / suspended decorative reflector

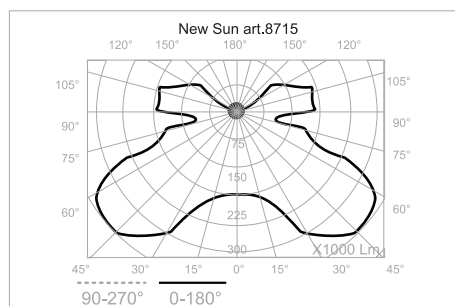
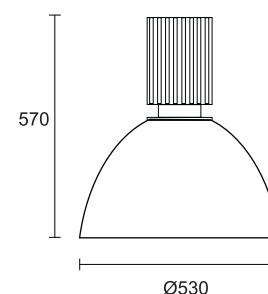
Kućište: iz ekstrudiranog anodiziranog aluminija s ukrasnim rebrima za odvodnju temperature. **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20. **Reflektor:** iz prozirnog polikarbonata za direktno i indirektno osvjetljenje. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo Dulux i metalhalogene žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljenje unutrašnjih prostora.

Housing: of extruded anodized aluminium with decorative ribs for temperature discharge. **Standard color:** anodized aluminium. **Protection level:** IP 20. **Reflector:** in transparent polycarbonate for direct and indirect lighting. **Supply unit:** built in the housing. **Light source:** fluo Dulux and metalhalogen bulbs. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demounted difuser, connection clamps and other el. comp are available. **Use:** for lighting indoors.



Ø530

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
8714	250W HQI	E40	● Al	570X530Ø	8,6	-
8715	400W HQI	E40	● Al	570X530Ø	9,3	-



Zaštitni poklopac za odasijač.
Stupanj zaštite IP 55.
start.8716
Protective reflector cap.
Protection level IP 55.
art.8716





0° GRESAKR
OPRAYDAN
ZAHTJEV KURCA



industrial lighting

museum
lip
atea
lirik
bel





industrial_lightingmuseum 339

viseći dekorativni reflektor / suspended decorative reflector

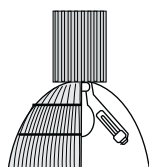
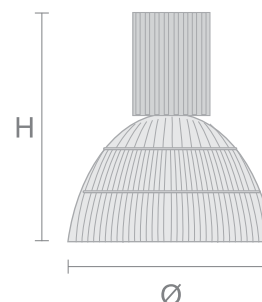
Kućište: iz ekstrudiranog anodiziranog aluminija s ukrasnim rebrima za odvodnju temperature. Vanjski vijci iz INOX-a. Opskrbljene uvodnicama za kabel (PG 13,5). **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20/IP 55. **Reflektor:** od aluminija 99,8% oksidiranog, ispoliranog i anodiziranog što daje odlične svjetlosne karakteristike. **Električne komponente:** ugrađene u kućište. Porculansko grlo E40. **Izvor svjetla:** metalhalogene, natrijeve i živine žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljenje unutrašnjih prostora.

Housing: of extruded anodized aluminium with decorative ribs for temperature discharge. Outer screws of Inox. Provided with cable introduction muffs (PG 13,5). **Standard color:** anodized aluminium. **Protection level:** IP 20/IP 55. **Reflector:** reflector in aluminium, 99,8% oxidized, polished and anodized, which confers great lighting characteristics. **Supply unit:** built in the housing. Porcelain socket E40. **Light source:** metalhalogen, high-pressure sodium vapor and mercury vapor lamps. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demounted difuser, connection clamps and other el. comp are available. **Use:** for lighting indoors.



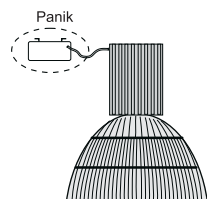
Ø480

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
3776	125 HQL	E40	● Al	530x480Ø	8,1	-
3777	250W HQL	E40	● Al	530x480Ø	8,6	-
3778	250W HQL	E40	● Al	530x480Ø	8,6	-
3779	250W NAV-E	E40	● Al	530x480Ø	8,6	-
3780	400W HQL	E40	● Al	530x480Ø	9,3	-
3781	400W HQL	E40	● Al	530x480Ø	9,3	-
3782	400W NAV-E	E40	● Al	530x480Ø	9,3	-



Electronic devices with a halogen bulb of 100 W, which turns on immediately and remains lit until the full working regime of the bulb head art.3773.

Elektronske naprave sa halogenom žaruljom 100 W koja se trenutno pali te svjetli do punog režima rada glavne žarulje art.3773.



Panik spoj-art.3775
Emergency lighting-art.3755

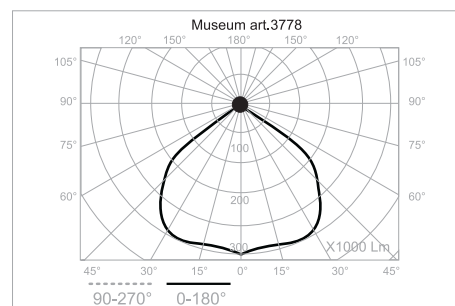
Staklo sa metalnim prstenom.

Stupanj zaštite IP 55.
art.3774

Glass with metal ring.
Protection level IP 55.
art.3774



Protective net - art.3772
Zaštitna mreža - art.3772





viseći dekorativni reflektor / suspended decorative reflector

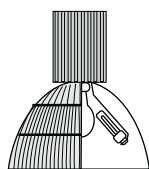
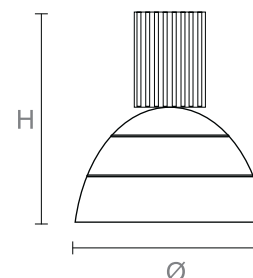
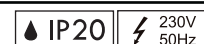
Kućište: iz ekstrudiranog anodiziranog aluminija s ukrasnim rebrima za odvodnju temperature. Vanjski vijci iz INOX-a. Opskrbljene uvodnicama za kabel (PG 13,5). **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20/IP 55. **Reflektor:** od aluminija 99,8% oksidiranog, ispoliranog i anodiziranog što daje odlične svjetlosne karakteristike. **Električne komponente:** ugrađene u kućište. Porculansko grlo E40. **Izvor svjetla:** metalhalogene, natrijeve i živine žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljenje unutrašnjih prostora.

Housing: of extruded anodized aluminium with decorative ribs for temperature discharge. Outer screws of Inox. Provided with cable introduction muffs (PG 13,5). **Standard color:** anodized aluminium. **Protection level:** IP 20/IP 55. **Reflector:** reflector in aluminium, 99,8% oxidized, polished and anodized, which confers great lighting characteristics. **Supply unit:** built in the housing. Porcelain socket E40. **Light source:** metalhalogen, high-pressure sodium vapor and mercury vapor lamps. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demounted difuser, connection clamps and other el. comp are available. **Use:** for lighting indoors.



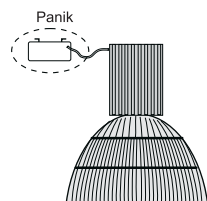
Ø480

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
3765	125 HQL	E40	● Al	530x480Ø	8,1	-
3766	250W HQL	E40	● Al	530x480Ø	8,6	-
3767	250W HQI	E40	● Al	530x480Ø	8,6	-
3768	250W NAV-E	E40	● Al	530x480Ø	8,6	-
3769	400W HQL	E40	● Al	530x480Ø	9,3	-
3770	400W HQI	E40	● Al	530x480Ø	9,3	-
3771	400W NAV-E	E40	● Al	530x480Ø	9,3	-



Elektronske naprave sa halogenom žaruljom 100 W koja se trenutno pali te svjetli do punog režima rada glavne žarulje art.3762.

Electronic devices with a halogen bulb of 100 W, which turns on immediately and remains lit until the full working regime of the bulb head art.3762.



Panik spoj-art.3764
Emergency lighting-art.3764

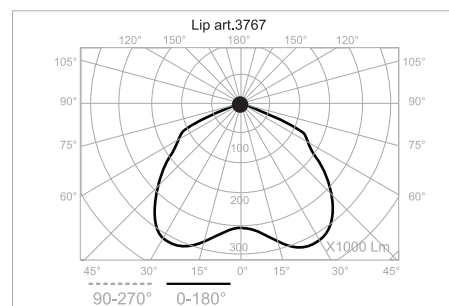
Staklo sa metalnim prstenom.

Stupanj zaštite IP 55.
art.3763

Glass with metal ring.
Protection level IP 55.
art.3763



Protective net - art.3761
Zaštitna mreža - art.3761





industrial_lightingatea 343

viseći dekorativni reflektor / suspended decorative reflector

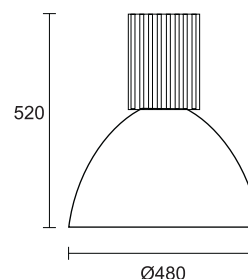
Kućište: iz ekstrudiranog anodiziranog aluminija s ukrasnim rebrima za odvodnju temperature. Vanjski vijci iz INOX-a. Opskrbljene uvodnicama za kabel (PG 13,5). **Standardna boja:** anodizirani aluminij. **Stupanj zaštite:** IP 20/IP 55. **Reflektor:** od aluminija 99,8% oksidiranog, ispoliranog i anodiziranog što daje odlične svjetlosne karakteristike. **Električne komponente:** ugrađene u kućište. Porculansko grlo E40. **Izvor svjetla:** metalhalogene, natrijeve i živine žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljenje unutrašnjih prostora.

Housing: of extruded anodized aluminium with decorative ribs for temperature discharge. Outer screws of Inox. Provided with cable introduction muffs (PG 13,5). **Standard color:** anodized aluminium. **Protection level:** IP 20/IP 55. **Reflector:** reflector in aluminium, 99,8% oxidized, polished and anodized, which confers great lighting characteristics. **Supply unit:** built in the housing. Porcelain socket E40. **Light source:** metalhalogen, high-pressure sodium vapor and mercury vapor lamps. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demounted difuser, connection clamps and other el. comp are available. **Use:** for lighting indoors.



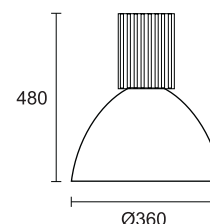
Ø480

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
3755	250W HQL	E40	● Al	530x480Ø	8,6	-
3756	250W HQI	E40	● Al	530x480Ø	8,6	-
3757	250W NAV-E	E40	● Al	530x480Ø	8,6	-
3758	400W HQL	E40	● Al	530x480Ø	9,3	-
3759	400W HQI	E40	● Al	530x480Ø	9,3	-
3760	400W NAV-E	E40	● Al	530x480Ø	9,3	-



Ø360

artikl/code	žarulja/bulbs	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
3754	125W HQL	E40	● Al	480x360Ø	4,3	-
3760	70W HQI	E40	● Al	480x360Ø	4,3	-
3761	150W HQI	E40	● Al	480x360Ø	4,3	-

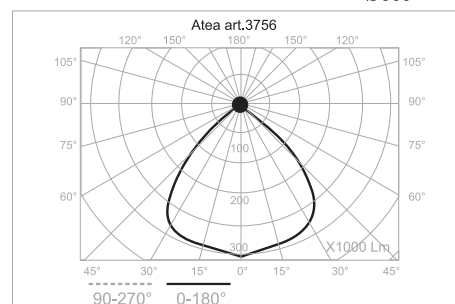
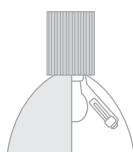
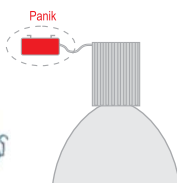
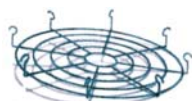


Staklo sa metalnim prstenom.
Stupanj zaštite IP 55.
art.3752
Glass with metal ring.
Protection level IP 55.
art.3752

Zaštitna mreža
art.3750
Protective net
art.3750

Panik spoj
art.3753
Emergency lighting
art.3753

Elektronske naprave sa halogenom žaruljom 100 W koja se trenutno pali te svjetli do punog režima rada glavne žarulje art.3751.
Electronic devices with a halogen bulb of 100 W, which turns on immediately and remains lit until the full working regime of the bulb head art.3751.





industrial_lightinglirik 345

viseći industrijski reflektor / suspended industrial reflector

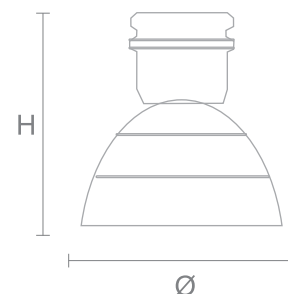
Kućšte: iz lijevanog aluminija. Vanjski vijci iz inox-a. Pocinčani osiguravajući lanac. Opskrbljene uvodnicama za kabel (PG 13,5). **Standardna boja:** siva. **Stupanj zaštite:** IP 65. **Reflektor:** od aluminija 99,8% oksidiranog, ispoliranog i anodiziranog što daje odlične svjetlosne karakteristike. **Staklo:** debljine 5 mm, otporno na temperaturu i udarce, montira se na odasijač preko silikonske brtve sa metalnim prstenom. **Električne komponente:** ugrađene u kućište. Porculansko grlo E40. **Izvor svjetla:** metalhalogene, natrijeve i živine žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljenje unutrašnjih visokih prostora.

Housing: oin smelted aluminium. Outer screws in inox. Zinc coated safety chain. Provided with cable introduction muffs (PG 13,5). **Standard color:** gray. **Protection level:** IP 65. **Reflector:** reflector in aluminium, 99,8% oxidized, polished and anodized, which confers great lighting characteristics. **Glass:** 5 mm thick, resistant to temperature and strikes, mounted to the reflector through a metal ring silicon stopper. **Supply unit:** built in the housing. Porcelain socket E40. **Light source:** metalhalogen, high-pressure sodium vapor and mercury vapor lamps. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** through demonted difuser, connection clamps and other el. comp are available. **Use:** lighting interiors with tall ceilings.

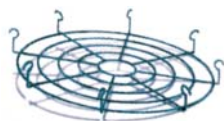


Ø480

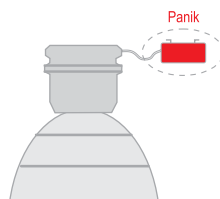
artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
3789	250W HQL	E40	● S	520x480Ø	8,6	-
3790	250W HQI	E40	● S	520x480Ø	8,6	-
3791	250W NAV-E	E40	● S	520x480Ø	8,6	-
3792	400W HQL	E40	● S	520x480Ø	9,3	-
3793	400W HQI	E40	● S	520x480Ø	9,3	-
3794	400W NAV-E	E40	● S	520x480Ø	9,3	-



Zaštitna mreža
art.3786
Protective net
art.3786

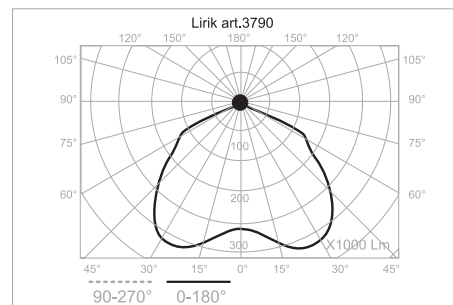


Panik spoj
art.3788
Emergency lighting
art.3788



Elektronske naprave sa halogenom
žaruljom 100 W koja se trenutno
pali te svijetli do punog režima rada
glavne žarulje art.3787.

Electronic devices with a halogen bulb
of 100 W, which turns on
immediately and remains lit until the
full working regime of the bulb head
art.3787.





industrial_lightingbell 347

viseći industrijski reflektor / suspended industrial reflector

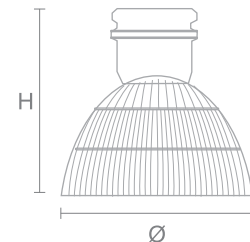
Kućšte: iz lijevanog aluminija. Vanjski vijci iz inox-a. Pocičani osiguravajući lanac. Opskrbljene uvodnicama za kabel (PG 13,5). **Standardna boja:** siva. **Stupanj zaštite:** IP 65. **Reflektor:** od aluminija 99,8% oksidiranog, ispoliranog i anodiziranog što daje odlične svjetlosne karakteristike. **Staklo:** debljine 5 mm, otporno na temperaturu i udarce, montira se na odasijač preko silikonske brtve sa metalnim prstenom. **Električne komponente:** ugrađene u kućšte. Porculansko grlo E40. **Izvor svjetla:** metalhalogene, natrijeve i živine žarulje. **Montaža:** vješanje na čelične visilice (art.2966) dužine 1500 mm. **Spajanje:** demontažom poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** osvjetljenje unutrašnjih visokih prostora.

Housing: oin smelted aluminium. Outer screws in inox. Zinc coated safety chain. Provided with cable introduction muffs (PG 13,5). **Standard color:** gray. **Protection level:** IP 65. **Reflector:** reflector in aluminium, 99,8% oxidized, polished and anodized, which confers great lighting characteristics. **Glass:** 5 mm thick, resistant to temperature and strikes, mounted to the reflector through a metal ring silicon stopper. **Supply unit:** built in the housing. Porcelain socket E40. **Light source:** metalhalogen, high-pressure sodim vapor and mercury vapor lamps. **Mounting:** hanging on steel suspension wires (art.2966) of 1500 mm length. **Connecting:** throught demonted difuser, connection clamps and other el. comp are available. **Use:** lighting interiors with tall ceilings.



Ø480

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation
2789	250W HQL	E40	● S	520x480Ø	8,6	-
2790	250W HQL	E40	● S	520x480Ø	8,6	-
2791	250W NAV-E	E40	● S	520x480Ø	8,6	-
2792	400W HQL	E40	● S	520x480Ø	9,3	-
2793	400W HQL	E40	● S	520x480Ø	9,3	-
2794	400W NAV-E	E40	● S	520x480Ø	9,3	-



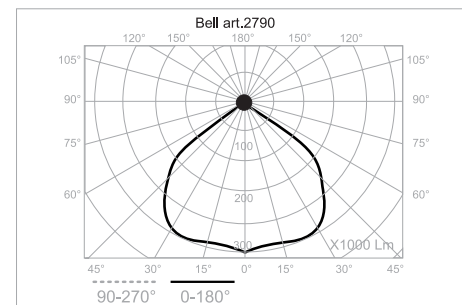
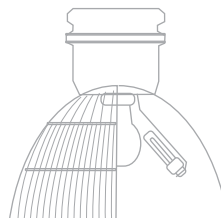
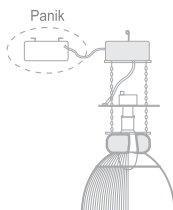
Elektronske naprave sa halogenom žaruljom 100 W koja se trenutno pali te svjetli do punog režima rada glavne žarulje art.3784.

Electronic devices with a halogen bulb of 100 W, which turns on immediately and remains lit until the full working regime of the bulb head art.3784.

Zaštitna mreža
art.3783
Protective net
art.3783



Panik spoj
art.3785
Emergency lighting
art.3785







hyper
zeus
astrid
endura
box

350 industrial lightinghyper

nadgradna svjetiljka / surface lamp

Kvalitetna i efikasna fluorescentna rasvjeta nove generacije prostora velikih dimenzija i velikih visina 6-12m.

Kvalitetna rasvjeta:

- uvijek spremna za brzo paljenje
- bez stratoskopskog efekta
- veliki postotak odaziva boja +80% na radnom mjestu.
- veliki stupanj iskorištavanja više od 95% zahvaljujući aluminijskom zrcalnom odasijaču te fluo cijevi T5 nove generacije i elektronske prigušnice.
- dug životni vijek fluo cijevi (dugi vremenski intervali servisiranja)
- mogućnost regulacije rasvjeće od 3-100% (DALI)
- automatskog paljenja i gašenja uz pomoć senzora svjetla i prisustva
- svojom efikasnošću poštiva europske norme 2000/55/CE o efikasnosti i uštedi energije te doprinosi očuvanju okoliša.

High quality and efficient fluo lighting of new generation for large dimensions and great height 6-12m.

Quality Lighting:

- always ready for fast ignition
- no stratoscopic effect
- response rate of +80% color in the workplace.
- high degree of exploitation for more than 95% thanks to an aluminum mirror and fluo new generation T5 tubes and electronic ballasts.
- long lifetime fluo tubes (long service intervals of time)
- the possibility to control lighting from 3-100% (DALI)
- automatic ignition and quenching with the help of light sensors of presence
- efficiency respects European standards 2000/55/CE on the efficiency and energy savings and environmental benefit.

Preporučljivo:

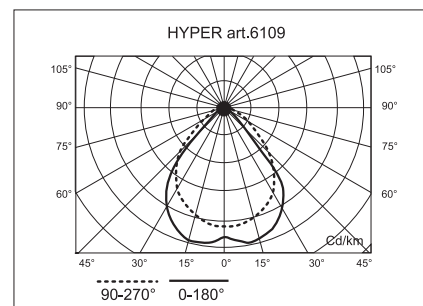
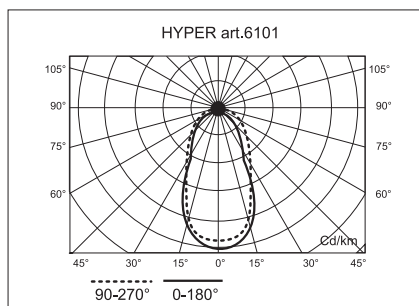
- komercijalni industrijski prostori, skladišta.
- preporuča se za prostore sa prehrambenim proizvodima.

Kako posjeduje visok stupanj zaštite uz polikarbonatnu zaštitnu ploču ne postoji mogućnost od pada nikakvih dijelova te se posebno preporuča u prostorima sa hranom te industrijskim i komercijalnim prostorima za sport.

Recommended:

- commercial-industrial properties, warehouses.
- recommended for areas with the foodstuffs.

How has a high degree of protection to the polycarbonate protective plate there is no possibility of falling parts, specifically recommended in areas with food, and industrial and commercial spaces for sport.

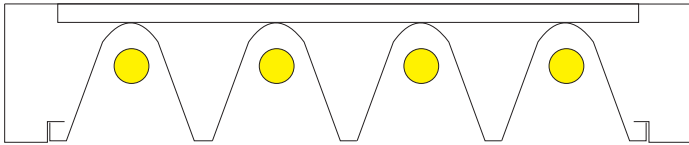


industrial_lightinghyper 351

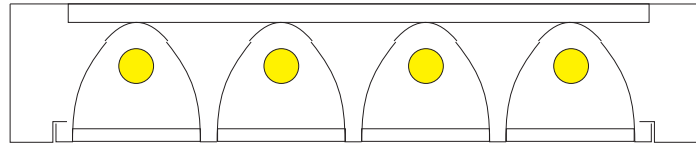
nadgradna svjetiljka / surface lamp

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 20/IP65. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Odasijač:** iz 99,85% aluminija, oksidiranog i anodiziranog. **Difuzor:** prozirni polikarbonat. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice, na elektrificirane kanale. **Spajanje:** demontažom dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), zaštitna mreža protiv udaraca art.6116 i art. 6117, čelične visilice max. dužine 1500mm, art.2966.

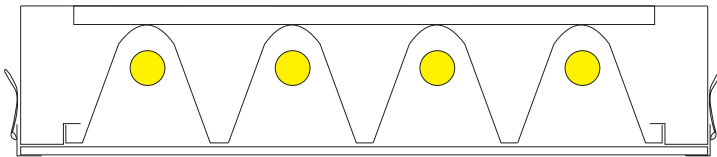
Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP 20/IP65. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Reflector:** of 99,85% aluminium, oxidated and anodized. **Diffuser:** transparent polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 tubes. **Mounting:** with screws to the ceiling, hanging, on suspended wires, on electrified channels. **Connecting:** through demounted lamp, connection clamps and other el. comp are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), protective net against strokes art.6116 and art.6117, steel suspension wires max. length 1500mm, art.2996



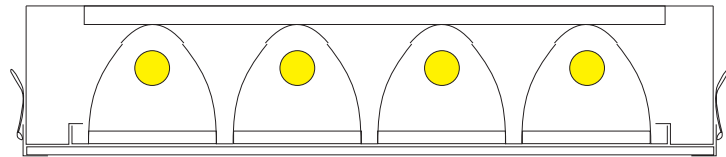
Svjetiljka za montažu do 8m visine



Svjetiljka za montažu više od 8m visine



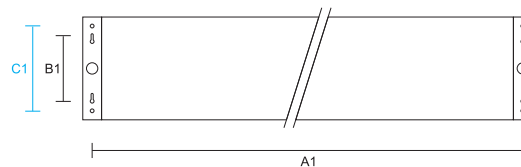
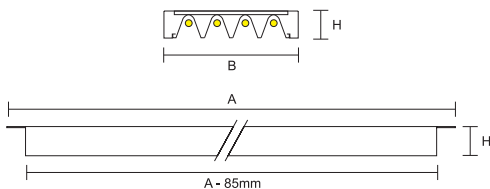
Svjetiljka postavljena na 8m visine



Svjetiljka postavljena na 12m visine

Tip svjetiljke	200 lx		300 lx	
	Površina	W/m ²	Površina	W/m ²
HYPER art.6101 4X54W	60 m ²	3,6	40 m ²	5,4
HYPER art.6105 4X54W + DIFUZOR	50 m ²	4,3	30 m ²	7,2

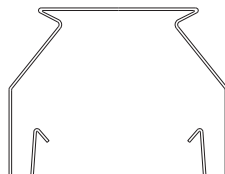
Tip svjetiljke	200 lx		300 lx	
	Površina	W/m ²	Površina	W/m ²
HYPER art.6109 4X54W	55 m ²	4	35 m ²	6,2
HYPER art.6113 4X54W + DIFUZOR	45 m ²	4,8	25 m ²	8,6



Sajla za vješanje
Suspended wires
art. 2966



Napojni kabel
Connection cable
art. 2967



Elektrificirani kanali
Electrified channels



Zaštitna mreža
Protective net
24W, 54W - art.6116
49W, 80W - art.6117

352

industrial_lightinghyper

nadgradna svjetiljka / surface lamp

Kućiste: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 20. **Odasijač:** iz 99,85% aluminija, oksidiranog i anodiziranog. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice, na elektrificirane kanale. **Spajanje:** demontažom dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), zaštitna mreža protiv udaraca art.6116 i art. 6117, čelične visilice max. dužine 1500mm, art.2966.

Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP 20. **Reflector:** of 99,85% aluminium, oxidated and anodized. **Supply unit:** built in the housing. **Light source:** fluo T5 tubes. **Mounting:** with screws to the ceiling, hanging, on suspended wires, on electrified channels. **Connecting:** through demounted lamp, connection clamps and other el. comp are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), net against strokes art.6116 and art.6117, steel suspension wires max. lenght 1500mm, art.2996



Svjetiljka Hyper sa alumiјnјskim odasijačem IP20 / Hyper lamp with aluminium reflector IP20

IP20	230V 50Hz	1m	artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mountage A1XB1/C1
			6100	4x28W	G5	○B	1300x323x84		1255x270/323
			6101	4x54W	G5	○B	1300x323x84		1255x270/323
			6102	4x49W	G5	○B	1600x323x84		1555x270/323
			6103	4x80W	G5	○B	1600x323x84		1555x270/323

Kućiste: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP65. **Odasijač:** iz 99,85% aluminija, oksidiranog i anodiziranog. **Difuzor:** prozirni polikarbonat. **Napojne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice, na elektrificirane kanale. **Spajanje:** demontažom dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), zaštitna mreža protiv udaraca art.6116 i art. 6117, čelične visilice max. dužine 1500mm, art.2966.

Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP65. **Reflector:** of 99,85% aluminium, oxidated and anodized. **Diffuser:** transparent polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 tubes. **Mounting:** with screws to the ceiling, hanging, on suspended wires, on electrified channels. **Connecting:** through demounted lamp, connection clamps and other el. comp are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), net against strokes art.6116 and art.6117, steel suspension wires max. lenght 1500mm, art.2996



Svjetiljka Hyper sa alumiјnјskim odasijačem i polikarbonatnim difuzorom IP65
Hyper lamp with aluminium reflector and polycarbonate diffuser IP65

IP65	230V 50Hz	1m	artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mountage A1XB1/C1
			6104	4x28W	G5	○B	1300x323x84		1255x270/323
			6105	4x54W	G5	○B	1300x323x84		1255x270/323
			6106	4x49W	G5	○B	1600x323x84		1555x270/323
			6107	4x80W	G5	○B	1600x323x84		1555x270/323

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nadgradna svjetiljka / surface lamp

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 20. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice, na elektrificirane kanale. **Spajanje:** demontažom dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), zaštitna mreža protiv udaraca art.6116 i art. 6117, čelične visilice max. dužine 1500mm, art.2966.

Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP 20. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Supply unit:** built in the housing. **Light source:** fluo T5 tubes. **Mounting:** with screws to the ceiling, hanging, on suspended wires, on electrified channels. **Connecting:** thought demonted lamp, connection clamps and other el. comp are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), net against strokes art.6116 and art.6117, steel suspension wires max. lenght 1500mm, art.2966



Svjetiljka Hyper sa LLP raterom IP20 / Hyper lamp with LLP louvre IP20

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mountage A1XB1/C1	IP20	230V 50Hz	1m D
6108	4x28W	G5	○B	1300x323x84		1255x270/323			
6109	4x54W	G5	○B	1300x323x84		1255x270/323			
6110	4x49W	G5	○B	1600x323x84		1555x270/323			
6111	4x80W	G5	○B	1600x323x84		1555x270/323			

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP65. **Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele od aluminija 99,90% čistoće. **Difuzor:** prozirni polikarbonat. **Napojne komponente:** ugrađene u kućište. **Izvor svjetla:** fluo T5 cijevi. **Montaža:** vijcima na strop, vješanje na visilice, na elektrificirane kanale. **Spajanje:** demontažom dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** jedna cijev + panik (art.../P), regulacijske elektronske napojne jedinice sa 3-100% svjetlosne regulacije (art.../DALI), zaštitna mreža protiv udaraca art.6116 i art. 6117, čelične visilice max. dužine 1500mm, art.2966.

Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP65. **Louvre:** LLP micro-mirror with double parabolic, lengthwise and transverse lamellas in 99,90% pure aluminium. **Difuser:** transparent polycarbonate. **Supply unit:** built in the housing. **Light source:** fluo T5 tubes. **Mounting:** with screws to the ceiling, hanging, on suspended wires, on electrified channels. **Connecting:** thought demonted lamp, connection clamps and other el. comp are available. **On request:** one tube + emergency light (art.../P), regulative electronic supply units with 3-100% light regulation (art.../DALI), net against strokes art.6116 and art.6117, steel suspension wires max. lenght 1500mm, art.2966



Svjetiljka Hyper sa LLP rasterom i polikarbonatnim difuzorom IP65
Hyper lamp with LLP louvre and polycarbonate diffuser IP65

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mountage A1XB1/C1	IP65	230V 50Hz	1m D
6112	4x28W	G5	○B	1300x323x84		1255x270/323			
6113	4x54W	G5	○B	1300x323x84		1255x270/323			
6114	4x49W	G5	○B	1600x323x84		1555x270/323			
6115	4x80W	G5	○B	1600x323x84		1555x270/323			



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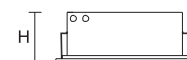
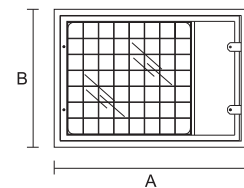
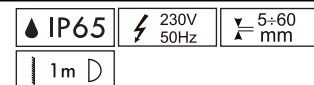
ugradni reflektor / recessed reflector

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 65. **Reflektor:** iz 99,85% aluminija, oksidiranog i anodiziranog. **Električne komponente:** ugrađene u kućište. Porculansko grlo E40. **Izvor svjetla:** metalhalogene, natrijeve, živine, endura žarulje. **Montaža:** u strop pomoću nosača. **Spajanje:** demontažom reflektora dostupne su priključne stezaljke i sve ostale električne komponente. **Prema zahtjevu:** raster, čelične visilice max. dužine 1500mm, art.8927, elektronske naprave sa halogenom žaruljom 150W koja se trenutno pali te svijetli do punog režima rada glavne žarulje, panika u posebnoj vodotijesnoj kutiji; Dulux D/E žarulja 18W, grlo G24q3 koja se uključuje kod nestanka glavnog napona te osigurava autonomiju 60 min. Povratkom napona baterija se automatski puni.

Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP 65. **Reflector:** of 99,85% aluminium, oxidated and anodized. **Supply unit:** built in the housing. **Light source:** metalhalogen, high-pressure sodium vapor, mercury vapor and endura lamps. **Mounting:** built in the ceiling using the built-in frame. **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **On request:** louvre, steel suspension wires max. length 1500mm, art.8927, electronic device with a halogen 150W bulb which instantly turns on and gives light until the main bulb lights with full power, emergency light in a separate waterproof box; Dulux D/E 18W bulb, socket G24q3 which turns on when the main voltage disappears and ensures autonomy for 60 min. When the voltage comes back, the battery automatically starts to charge.



artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	mont.otvor/mount.hole
2725	250W HQI	E40	○ B	625X425X165	12	590X420
2726	250W HQL	E40	○ B	625X425X165	12	590X420
2727	250W NAV-E	E40	○ B	625X425X165	12	590X420
2728	400W HQI	E40	○ B	625X425X165	12,5	590X420
2729	400W HQL	E40	○ B	625X425X165	12,5	590X420
2730	100W, 150W	ENDURA	○ B	625X425X165	12,5	590X420



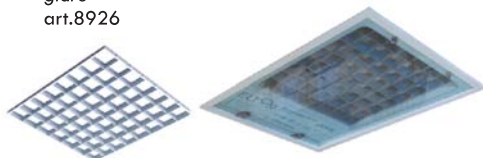
Dodatno pričvršćenje čeličnim
sajlama sa milimetarskim podešavanjem
Additional fixture with steel wires with millimetric
adjustment
art.8927



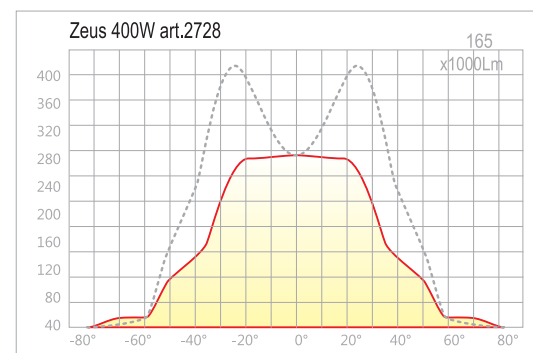
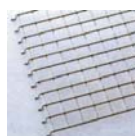
Jednostavna i brza montaža
Simple and fast moutage



Raster protiv
blještanja
Louvre against
glare
art.8926



Zaštitna mreža
Protective net
art.8925





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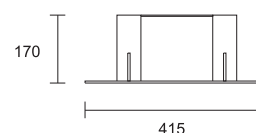
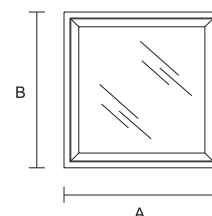
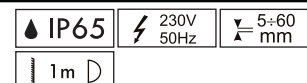
nadgradni/ugradni reflektor / surface / recessed reflector

Kućište: prešani dvostruko dekapirani lim, električki punktiran, obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 65. **Reflektor:** iz 99,85% visoko sjajnog anodiziranog aluminija simetričan, široki rasvjetni snop bez sjena. Zaštitno kaljeno staklo debljine 4mm otporno na temperaturu i udarce. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** metalhalogene, natrijeve žarulje. **Montaža:** vijcima na strop, ugradnja u strop pomoću okvira za ugradnju. Mogućnost dodatnog pričvršćenja, sajlom za betonski strop. **Spajanje:** demontažom reflektora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta visokih prostora. Za hale, benzinske postaje te drugih otvorenih prostora gdje postoje zahtjevi za visokim osvjetljenjem. **Prema zahtjevu:** kućište iz nehrđajućeg inox lima, pocinčana zaštitna mreža.

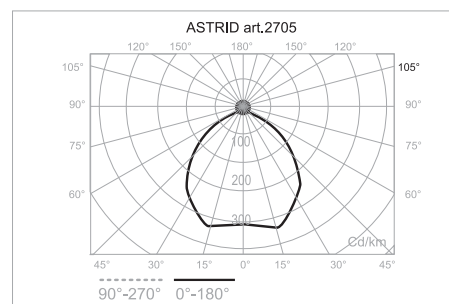
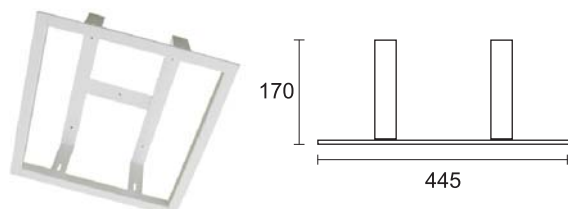
Housing: ressed doubly decapped sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP 65. **Reflector:** of 99,85% highly bright anodized aluminium, symmetrical, wide illumination beam with no shadows. Protective tempered glass, 4 mm thick, resistant to temperature and strikes. **Supply unit:** built in the housing. **Light source:** metalhalogen, high-pressure sodium vapor lamps. **Mounting:** with screws attached to the ceiling, built in the ceiling using the built-in frame. Possibility of additional attachment with a wire rope to a concrete ceiling. **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Use:** illumination of premises with high ceilings. For sheds, petrol stations and other outdoor areas where high illumination is required. **On request:** housing of stainless inox sheet metal, zinc-coated protective net.



artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	mont.otvor/mount.hole
2705	1x70W HQI	RX7s	○B	390x390x160	8	270x210
2706	1x150W HQI	Rx7s	○B	390x390x160	9	270x210
2707	1x250W HQI	Fc2	○B	390x390x160	10	270x210
2708	1x70W NAV	Rx7s	○B	390x390x160	8	270x210
2709	1x150W NAV	Rx7s	○B	390x390x160	9	270x210
2710	100W NAV	Fc2	○B	390x390x160	10	270x210



Okvir za ugradnju ASTRID u strop.
Otvor od 395X395 do 435X435mm.
Art. 2714
Built-in frame ASTRID into ceiling.
Opening of 395X395 to 435X435mm.
Art. 2714





industrial_lightingastrid_endura 359

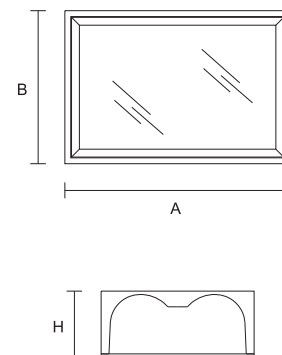
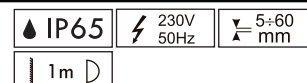
nadgradni/ugradni reflektor / surface / recessed refector

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP 65. **Reflektor:** iz 99,85% visoko sjajnog anodiziranog aluminija simetričan, široki rasvjetni snop bez sjena. **Električne komponente:** ugrađene u kućište. **Izvor svjetla:** ENDURA žarulja. **Montaža:** vijcima na strop, ugradnja u strop pomoću okvira za ugradnju. Mogućnost dodatnog pričvršćenja, sajlom za betonski strop. **Spajanje:** demontažom reflektora dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** rasvjeta otvorenih prostora gdje postoje zahtjevi za visokim osvjetljenjem. **Preporučljivo za:** rasvjeta visokih prostora: hala, benzinski postaja **Prema zahtjevu:** kućište iz nehrđajućeg inox lima, pocinčana zaštitna mreža.

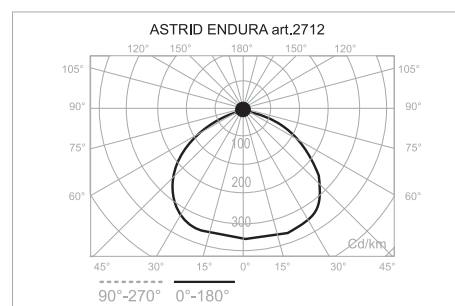
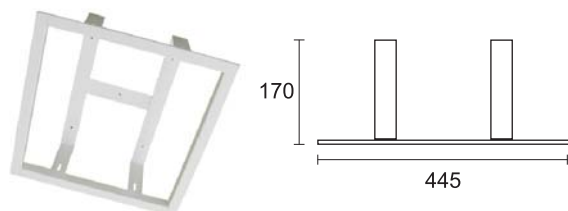
Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP 65. **Reflector:** of 99,85% highly shining anodized aluminium, symmetrical, wide illumination beam with no shadows. **Supply unit:** built in the housing. **Light source:** ENDURA lamp. **Mounting:** with screws attached to the ceiling, built in the ceiling using the built-in frame. Possibility of additional attachment with a wire rope to a concrete ceiling. **Connecting:** through demounted reflector, connection clamps and other el. comp are available. **Use:** outdoor areas where high illumination is required. **Recommended:** illumination of premises with high ceilings: sheds, petrol stations... **On request:** housing of stainless inox sheet metal, zinc-coated protective net.



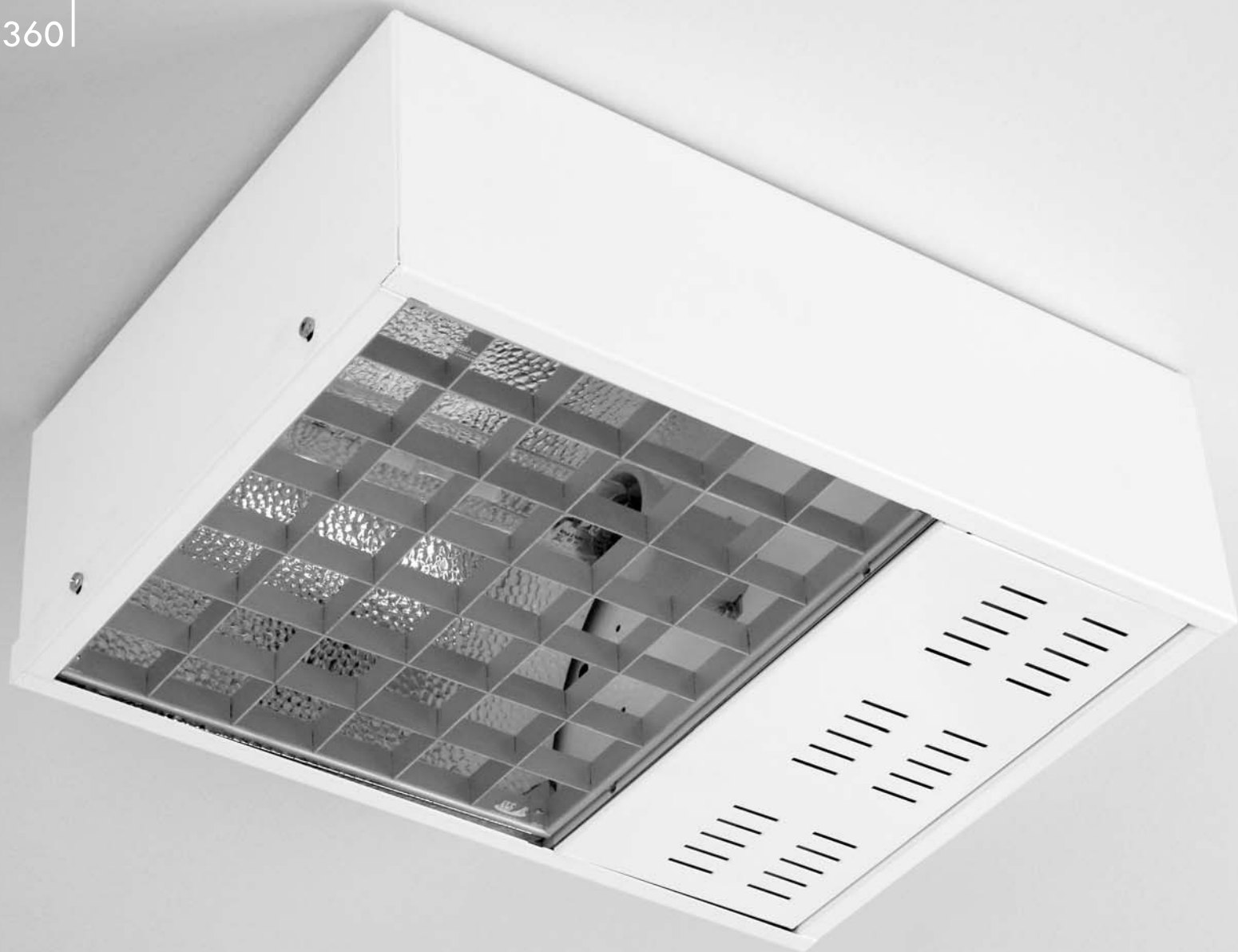
artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	mont.otvor/mount.hole
2711	75W	ENDURA	○ B	390x390x170	18	270x210
2712	100W	ENDURA	○ B	390x390x170	18	270x210
2713	150W	ENDURA	○ B	575x390x200	18	270x210



Okvir za ugradnju ASTRID u strop.
Otvor od 395X395 do 435X435mm.
Art. 2714
Built-in frame ASTRID into ceiling.
Opening of 395X395 to 435X435mm.
Art. 2714



360



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nadgradni/ugradni reflektor / surface / recessed reflector

Kućište: iz prešanog čeličnog lima, električki punktiran i obojen termoeпокsidnom bojom. Vanjski vijci iz inox-a. **Standardna boja:** bijela RAL 9010. **Stupanj zaštite:** IP40. **Reflektor:** iz 99,85% aluminija, oksidiranog i anodiziranog: asimetričan (AS) ili simetričan (SI). **Električne komponente:** ugrađene u kućište. Porculansko grlo E25 i E40. **Izvor svjetla:** metalhalogene, živine i natrijeve žarulje. **Montaža:** vijcima na strop, ugradnja u strop pomoću okvira za ugradnju. Mogućnost dodatnog pričvršćenja, sajlom za betonski strop. **Spajanje:** demontažom donjeg poklopca dostupne su priključne stezaljke i sve ostale električne komponente. **Namjena:** za unutarnje i vanjske predprostore visokih zahtjeva. **Prema zahtjevu:** pocinčana zaštitna mreža, lamelarni raster, metalni okvir za ugradnju u spuštene stropove, elektronske naprave sa halogenom žaruljom 150W koja se trenutno pali te svijetli do punog režima rada glavne žarulje, panika u posebnoj vodotijesnoj kutiji; Dulux D/E žarulja 18W, grlo G24q3 koja se uključuje kod nestanka glavnog napona te osigurava autonomiju 60 min. Povratkom napona baterija se automatski puni.

Housing: pressed sheet metal, electrically punctured, covered with thermal epoxy color. **Standard color:** white RAL 9010. **Protection level:** IP40. **Reflector:** of 99,85% aluminium, oxidated and anodized: asymmetrical (AS) or symmetrical (SI). **Supply unit:** built in the housing. **Light source:** metalhalogen, high-pressure sodium vapor, mercury vapor lamps. **Mounting:** with screws attached to the ceiling, built in the ceiling using the built-in frame. Possibility of additional attachment with a wire rope to a concrete ceiling. **Connecting:** through demounted lower cover, connection clamps and other el. comp are available. **Use:** for indoor illumination of sports halls, industry facilities, stores. For lighting high demand areas. **On request:** zinc-coated protective net, lamelled grating, metal frame for integrating into lowered ceilings, electronic device with a halogen 150W bulb which instantly turns on and gives light until the main bulb lights with full power, emergency light in a separate waterproof box; Dulux D/E 18W bulb, holder G24q3 which turns on when the main voltage disappears and ensures autonomy for 60 min. When the voltage comes back, the battery automatically starts to charge.

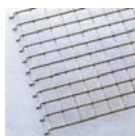


artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/installation	IP40	230V 50Hz	1 m D
Simetričan reflektor/symmetrical reflector									
2715	125W HQL	E27	○B	530x370x170	7,5	300x180			
2716	250W HQL	E40	○B	530x370x170	8,7	300x180			
2717	250W HQL	E40	○B	530x370x170	8,7	300x180			
2718	250W NAV-E	E40	○B	530x370x170	8,7	300x180			
2719	400W HQL	E40	○B	530x370x170	9,3	300x180			
2720	400W NAV-E	E40	○B	530x370x170	9,3	300x180			
Asimetričan reflektor/asymmetrical reflector									
2721	250W HQL	E27	○B	530x370x170	8,7	300x180			
2722	250W NAV-E	E40	○B	530x370x170	8,7	300x180			
2723	400W HQL	E40	○B	530x370x170	9,3	300x180			
2724	400W NAV-E	E40	○B	530x370x170	9,3	300x180			

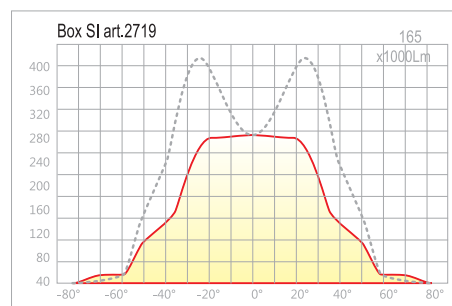
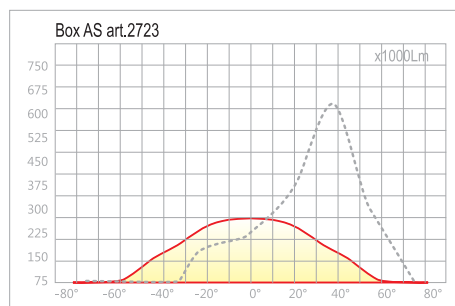
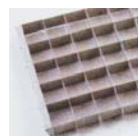
Nosač za ugradnju
Mounting carrier
art.8915



Zaštitna mreža
Protective net
art.8917



Raster protiv
blještanja
Louvre against
glare
art.8916





A nighttime photograph of a building facade. A large, rectangular, illuminated sign is mounted on the wall, displaying the text 'AUTOBUSNI KOLODVOR BUZET' in a bold, sans-serif font. The sign is brightly lit from within, creating a warm, yellowish glow. The building's exterior is a reddish-brown color. In the foreground, there is a dark, grassy area with some small plants. The sky is dark and clear.

AUTOBUSNI KOLODVOR BUZET



outdoor lighting

Sa pravim odabirom svjetiljki vanjske namjene, može se postići znatni broj svjetlosnih efekata, osvjetljenja, sjenčanja, naglašavanja detalja kao i bazne rasvjete. U ELTOR-ovom programu vanjske rasvjete nalaze se svjetiljke za svaku tipologiju montaže, pa će svaka potreba pojedinca biti zadovoljena...

With proper selection of outdoor luminaries can be achieved a significant number of lighting effects, illuminations, shadings, highlighting details and basic lighting. ELTORs outdoor lighting program includes luminaries for every typology of assembly, and each individual's needs will be met...



366



outdoor_lightingastro1367

nadgradni reflektor / surface reflector

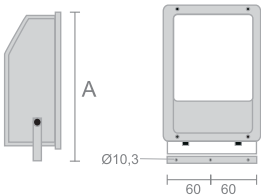
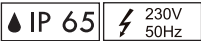
Kućište: iz lijevanog aluminija. Odijeljene električne komponente ne dozvoljavaju zagrijavanje. Nosač za pričvršćenje iz obojanog čelika. Vanjski vijci iz inox-a. **Standardna boja:** crna. **Stupanj zaštite:** IP 65. **Reflektor:** iz čistog anodiziranog aluminija, asimetričan (AS) ili simetričan (SI). **Staklo:** debljine 5mm, otporno na temperaturu i udarce. **Brтва:** iz silikonske gume. **Električne komponente:** ugrađene u kućište. Reflektori su opskrbljeni uvodnicama za kabel (PG 13,5), porculansko grlo RX7s. **Izvor svjetla:** metalhalogene i natrijeve žarulje. **Namjena:** za vanjsko i unutrašnje osvjetljenje, spomenika, izloga, dvorana, trgovina, pročelja. **Prema zahtjevu:** zaštitna mreža (art.2976), nosač (art.8766), ostale boje po narudžbi.

Housing: in smelted aluminium. Separated electrical components do not permit the heating process. Attachment carrier of colored steel. Outer screws of inox. **Standard color:** black. **Protection level:** IP 65. **Reflector:** in pure anodized aluminium, asymmetric (AS) or symmetric (SI). **Glass:** 5mm thick, resistant to temperature and strikes. **Stopper:** of silicon rubber. **Supply unit:** built in housing. Spotlights are equipped with cable introduction muff (PG 13,5), containing all the electrical components (damper, ignitor, condenser). Porcelain socket RX7s. **Light source:** metalhalogen, high-pressure vapor lamps. **Use:** for outdoor and indoor lighting, of monuments, shop-windows, gyms, shops, facades. **On request:** protective net (art.2976), carrier (art. 8766), other colours on order.



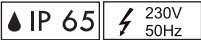
SYMMETRIC

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mounting
2734	70W HQI	RX7s	● S	380X233X124	5kg	60+60
2735	70W NAV-T	RX7s	● S	380X233X124	5kg	60+60
2738	150W HQI	RX7s-24	● S	470X270X153	6kg	75+75
2739	150W NAV-T	RX7s-24	● S	470X270X153	6kg	75+75

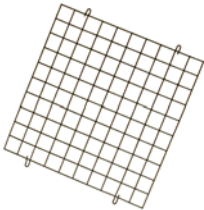


ASYMMETRIC

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mounting
2732	70W HQI	RX7s	● S	380X233X124	5kg	60+60
2733	70W NAV-T	RX7s	● S	380X233X124	5kg	60+60
2736	150W HQI	RX7s-24	● S	470X270X153	6kg	75+75
2737	150W NAV-T	RX7s-24	● S	470X270X153	6kg	75+75



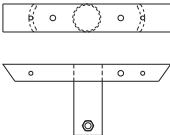
Nosač
(art. 8766)
Carrier
(art. 8766)



Zaštitna mreža
(art. 2976)
Protective net
(art. 2976)

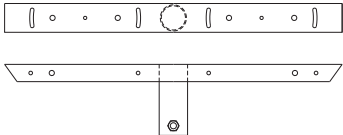
Nosač za montažu
max 2 reflektora na
na stup art.8770
Montaža na stupove
promjera 60 do
67mm.

Carrier for mounting
max. 2 reflectors to
the pole art. 8770
Mounting to the pole
with dia. 60 to
67mm



Nosač za montažu max. 4 reflektora na
na stup art.8771
Montaža na stupove promjera 60 do
67mm.

Carrier for mounting max. 4 reflectors to
the pole art. 8771
Mounting to the pole with dia. 60 to
67mm





outdoor_lightingastro2 369

nadgradni reflektor / surface reflector

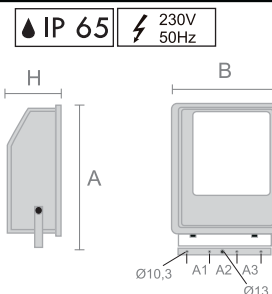
Kućište: iz lijevanog aluminija. Odijeljene električne komponente ne dozvoljavaju zagrijavanje. Nosač za pričvršćenje iz obojanog čelika. Vanjski vijci iz inox-a. **Standardna boja:** crna. **Stupanj zaštite:** IP 65. **Reflektor:** iz čistog anodiziranog aluminija, asimetričan (AS) ili simetričan (SI). **Staklo:** debljine 5mm, otporno na temperaturu i udarce. **Brтва:** iz silikonske gume. **Električne komponente:** ugrađene u kućište. Reflektori su opskrbljeni uvodnicama za kabel (PG 13,5), porculansko grlo RX7s. **Izvor svjetla:** metalhalogene i natrijeve žarulje. **Namjena:** za vanjsko i unutrašnje osvjetljenje, spomenika, izloga, dvorana, trgovina, pročelja. **Prema zahtjevu:** zaštitna mreža (art.2978), nosač (art.8768), ostale boje po narudžbi.

Housing: in smelted aluminium. Separated electrical components do not permit the heating process. Attachment carrier of colored steel. Outer screws of inox. **Standard color:** black. **Protection level:** IP 65. **Reflector:** in pure anodized aluminium, asymmetric (AS) or symmetric (SI). **Glass:** 5mm thick, resistant to temperature and strikes. **Stopper:** of silicon rubber. **Supply unit:** built in housing. Spotlights are equipped with cable introduction muff (PG 13,5), containing all the electrical components (damper, ignitor, condenser). Porcelain socket RX7s. **Light source:** metalhalogen, high-pressure vapor lamps. **Use:** for outdoor and indoor lighting, of monuments, shop-windows, gyms, shops, facades. **On request:** protective net (art.2978), carrier (art. 8768), other colours on order.



SYMMETRIC

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mounting
2744	250W HQI	E40	● S	450X440X160	14kg	90+150+90
2745	250W NAV-T	E40	● S	450X440X160	14kg	90+150+90
2746	400W HQI	E40	● S	450X440X160	14kg	90+150+90
2747	400W NAV-T	E40	● S	450X440X160	14kg	90+150+90

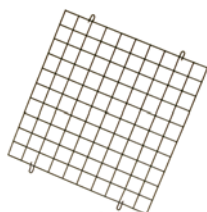


ASYMMETRIC

artikl/code	snaga/power	grlo/socket	boja/color	dimenzije/dimensions	kg	montaža/mounting
2740	250W HQI	E40	● S	450X440X160	14kg	90+150+90
2741	250W NAV-T	E40	● S	450X440X160	14kg	90+150+90
2742	400W HQI	E40	● S	450X440X160	14kg	90+150+90
2743	400W NAV-T	E40	● S	450X440X160	14kg	90+150+90



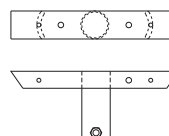
Nosač
(art. 8768)
Carrier
(art. 8768)



Zaštitna mreža
(art. 2978)
Protection net (art.
2978)

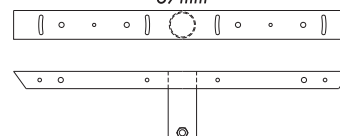
Nosač za montažu
max. 2 reflektora na
na stup art.8772
Montaža na stupove
promjera 60 do
67mm.

Carrier for mounting
max. 2 reflectors to
the pole art. 8772
Mounting to the pole
with dia. 60 to
67mm



Nosač za montažu max. 4 reflektora na
na stup art.8773
Montaža na stupove promjera 60 do
67mm.

Carrier for mounting max. 4 reflectors to
the pole art. 8773
Mounting to the pole with dia. 60 to
67mm





bolnička rasvjeta



eco bol
372

372 | hospital_lightingeco_bol

sistem uzglavlja za bolesničke sobe s odvojenim krevetima

bedside system for patient rooms with separated beds

Bolnička svjetiljka ECO BOL projektirana je i dizajnirana za ekonomično i efikasno rješenje osvjetljenja bolničkih soba s odvojenim krevetima gdje se ne traži intenzivna njega.

Kućiste svjetiljke: od ekstrudiranog aluminija obojanog termoeпокsidnom bojom (standardna boja bijela RAL 9010). Zaštitni polikarbonatni prizmatični difuzor protiv blještanja. **Stupanj zaštite:** IP 54.

Hospital lamp ECO BOL is designed for an economical and efficient solution for lighting hospital rooms with separate beds where intensive care is not required.

Lamp housing: of extruded aluminium covered with thermal epoxy colour (standard colour - white RAL 9010). Protection polycarbonate prismatic anti-glare diffuser. **Protection level:** IP 54.



Standardna dužina 1300 mm.

- Opće indirektno osvjetljenje 1X36W.
- Svjetlo za lječnički pregled 2X18W.

Svjetlo za noćni nadzor i čitanje 7W Dulux S.

Komande (sve opcije po narudžbi):

- Prekidač za lječnički pregled.
- Prekidač svjetla za noćni nadzor i čitanje.
- Utičnica šuko 10A 2P+1.
- Prekidač za noćni nadzor.

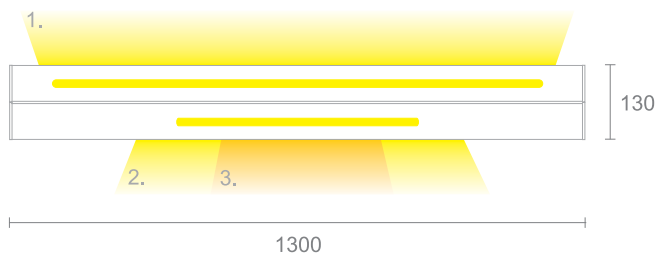
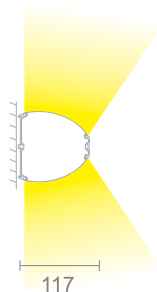
Standard length 1300 mm.

- General indirect lighting 1X36W.
- Medical examination light 2X18W.

Light for night supervision and reading 7W Dulux S.

Commands (all options on order):

- Medical examination switch.
- Light switch for night supervision and reading.
- Contact protection socket 10A 2P+1.
- Night supervision switch.






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<div id="partneri"><a href="/partneri.php">Partners</a></div>
<div id="kontakt"><a href="/kontakt.php">Contact</a></div>
<div id="odiste"><a href="/odiste.php">Odíste</a></div>
</div>
<div id="zavorka">
Závorka Joinery was founded in 1995. Our custom-
made to each client's specifications.
</div>
<div id="services">
We produce and install windows, furniture, kitchen, and staircase. In short, everything made
to your taste. We use mainly pine, oak, birch and maple wood. We also renovate historical
buildings and joinery products since 1995. Our custom-
made to each client's specifications.
</div>
<div id="quality">
We have all high quality, individual and ecological. This is the reason for our short, everything made
in the Czech Republic, but also across the EU.
</div>
<div id="guarantee">
We have a six year guarantee and a small factory from the reputable company Dan

```


Profesionalna rješenja

Centralizirani digitalni sistemi dinamičnog upravljanja rasvjetom i centralizirani protupanični sustav, sustavi su koji se apliciraju u najmodernijim građevinama, arhitekturnim objektima i prostorima u kojim je komfort i sigurnost korisnika na prvom mjestu...

Central digital system for dynamic light control and centralised emergency system, are systems which are applicable on newest architectural and high-tech buildings of today. This systems can provide high level of comfort and safety for users .

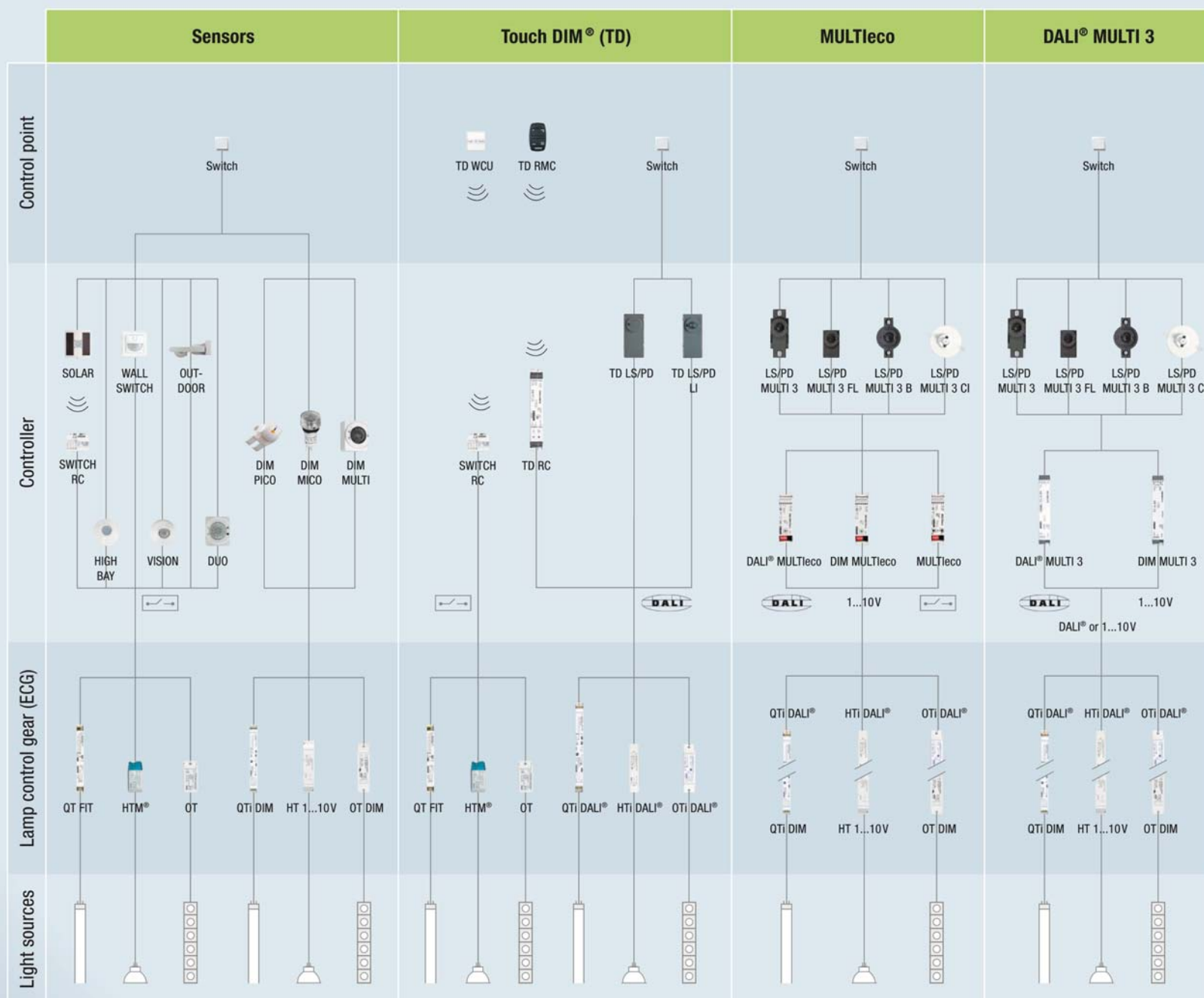
376 profesionalna_rješenja

centralni digitalni sistem DALI / central digital system DALI

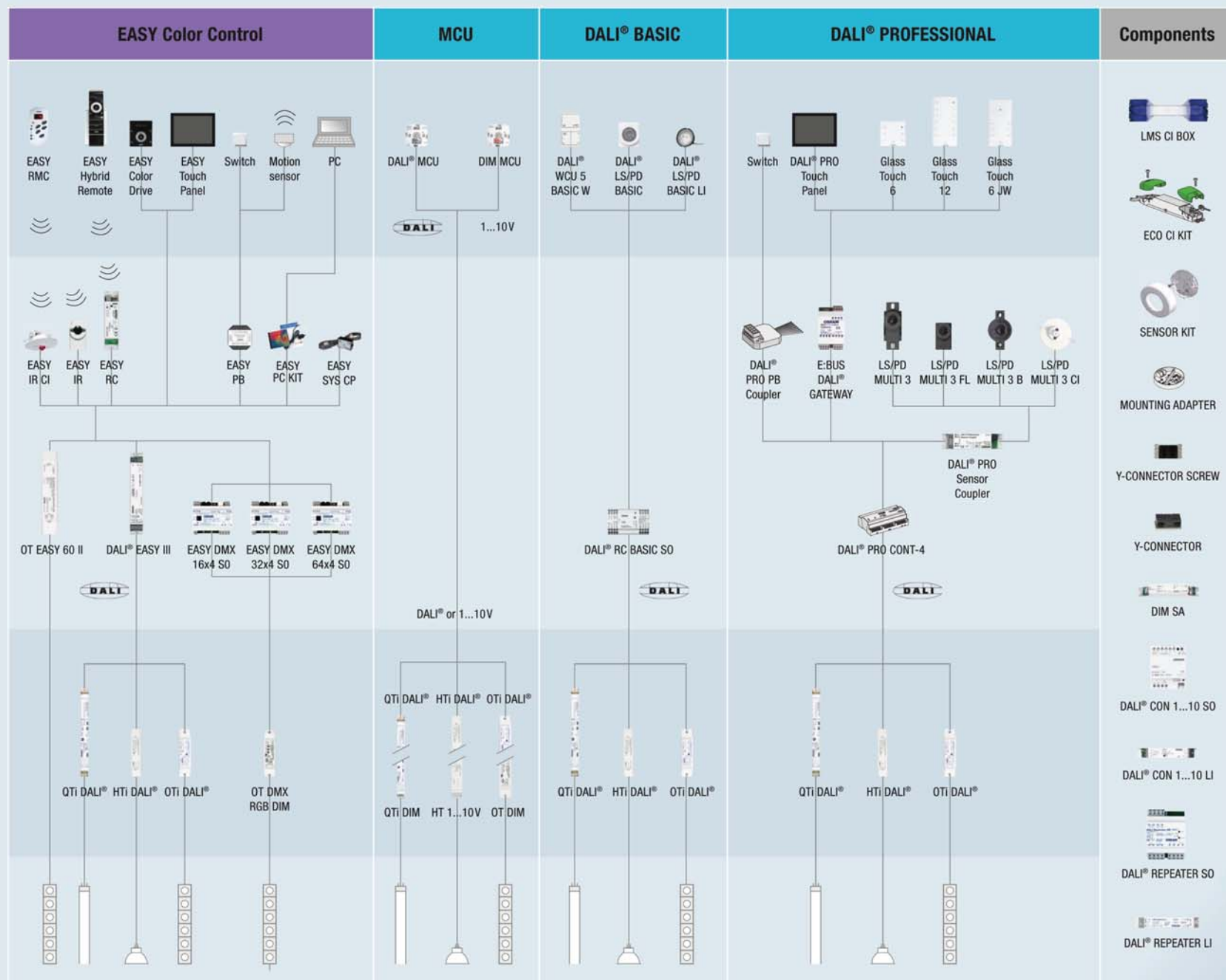


Profesionalno rješenje za zahtjevnije projekte i zahtjeve najvišeg nivoa profesionalnosti, gdje se iziskuje maksimalni nivo komfora korisnika. Mogućnost programiranja 16 neovisnih fleksibilnih rasvjetnih grupa, 15 neovisnih rasvjetnih scena, mogućnost prilagođavanja nivoa komfora prema zahtjevu korisnika. Bežična tehnologija znatno olakšava montažu i korištenje kompletnog DALI sistema

Lighting management system for demanding lighting solutions where user comfort is highly considerable: 16 flexible lighting groups, 15 individually adjustable lighting scenes, various user interface options, radio technology simplifies installation of the user interfaces.



■ Energy savings
 ■ Ambience
 ■ Scenes
 ■ Components



1101	211
1102	211
1103	211
1104	211
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1106	213
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