

# LIGHT BOOK

ELTOR  
IDEAS IN LIGHTING

# LIGHT BOOK

ARTS & ARCHITECTURE  
LIVING SPACE APPLICATIONS  
ACCOMMODATION & TOURISM

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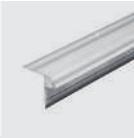
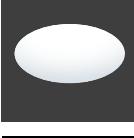
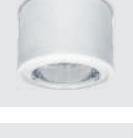


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# Vremeplov

## History

Tvrtka ELTOR osnovana je davne 1976. godine, a osnovnu djelatnost tvrtke činila je proizvodnja toroidnih transformatora. Nakon niza godina konstantnog i kontinuiranog razvoja, danas tvrtka ELTOR predstavlja jednog od renomiranih i svjetski poznatih proizvođača rasvjete opreme.

ELTOR d.o.o. Ušao je u segment brodske rasvjete i posjeduje kompletne antivibracijske, požarne i elektro ateste te smo kao takvi ušli u brodski registar 2009. godine. Tvrtka koja nas je pratila je Bureau Veritas.

*ELTOR COMPANY was founded in 1976. The core business consisted of the production of toroidal transformers. After lots of years of continuous development, the company today represents a renowned and recognized manufacturer of electrical equipment.*

*In the year of 2009, the company was registered in the shipping register and owns the complete antivibrating, fire and electronic certificates in the segment. The regulating partner was Bureau Veritas*



|                                                                                  |              |                                                                                         |
|----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|
| osnovan ELTOR kao obrtničko poduzeće                                             | <b>1976.</b> | <i>founded ELTOR as a craft association</i>                                             |
| Zbog novog zakona, tvrtka postaje d.o.o                                          | <b>1990.</b> | <i>Due to a new law, ELTOR becomes a company</i>                                        |
| Povećanjem proizvodnje, otvara se novi, moderni proizvodni pogon                 | <b>2003.</b> | <i>Thanks to an increased productivity a new, modern manufacturing facility is open</i> |
| Zbog povećane potražnje za ELTORovim proizvodima, tvrtka proširuje i postrojenje | <b>2008.</b> | <i>Due to an increased demand for ELTOR products, the facility is expanded</i>          |
| Uvođenje certifikata ISO 9001:2008 i ulazak ELTOR-a u brodski registar           | <b>2009.</b> | <i>The introduction of the ISO 9001: 2008 and ELTOR's entry into ship register</i>      |
| Dizajnirana nova serija proizvoda i implementacija LED tehnologije               | <b>2010.</b> | <i>New line of luminaires designed and implementation of LED technology</i>             |
| Dizajnirane nove trimless svjetiljke u klasičnoj i LED verziji                   | <b>2011.</b> | <i>New Trimless luminaires designed in classic and LED variant</i>                      |
| Nova serija hotelske rasvjete                                                    | <b>2012.</b> | <i>New line of luminaires for hospitality industry</i>                                  |
| Ulazak na nova, internacionalna tržišta - Dubai, Rusija, Izrael                  | <b>2013.</b> | <i>Entry to new, international markets - Dubai, Russia, Israel</i>                      |
| Nova napredna svjetiljka "EDGE" je razvijena                                     | <b>2015.</b> | <i>New advanced luminaire "EDGE" is produced</i>                                        |

# Led tehnologija

Led technology

## **Od ideje do svjetleće stvarnosti...**

LED je akronim od LIGHT EMITTING DIODE, komponente koja emitira monokromatsko svjetlo kao posljedicu protoka električne struje.

LED predstavljaju novi alat u radu dizajnera rasvjete i omogućuju stvaranje novih maštovitih proizvoda sa iznenadjujućim efektima, koji su nekoć bili tehnički neizvedivi.

Po prvi puta napredak LED tehnologije omogućio je postizanje visoke kvalitete boje kao i neutralno bijelog osvjetljenja, kao za unutarnjim tako i za vanjsku primjenu.

Sedmero-bojni LED i bijeli LED visoke snage postali su dostupni u posljednjih nekoliko godina, napredak je također postignut u području plastičnih i silikonskih leća koje omogućuju dugotrajni životni vijek LED-a s visokim očuvanjem razine svjetlosnog toka.

Tijekom prošle godine na tržištu se pojavljuju i visoko-kvalitetne LED diode sa toplo bijelim osvjetljenjem, temperaturom osvjetljenja 3200K i odličnim indeksom uzvratne boje RA 90. Svjetlost, ujednačenost boje i kromatsko područje LED-a su znatno poboljšani, u tolikoj razini da su danas LED moduli sve više korišteni za osvjetljenje u klasičnim interijerima kao i mnogim drugim područjima.

## **From idea to lighting reality...**

*LED stands for light emitting diode, that emits monochromatic light as a result of the flow of electricity.*

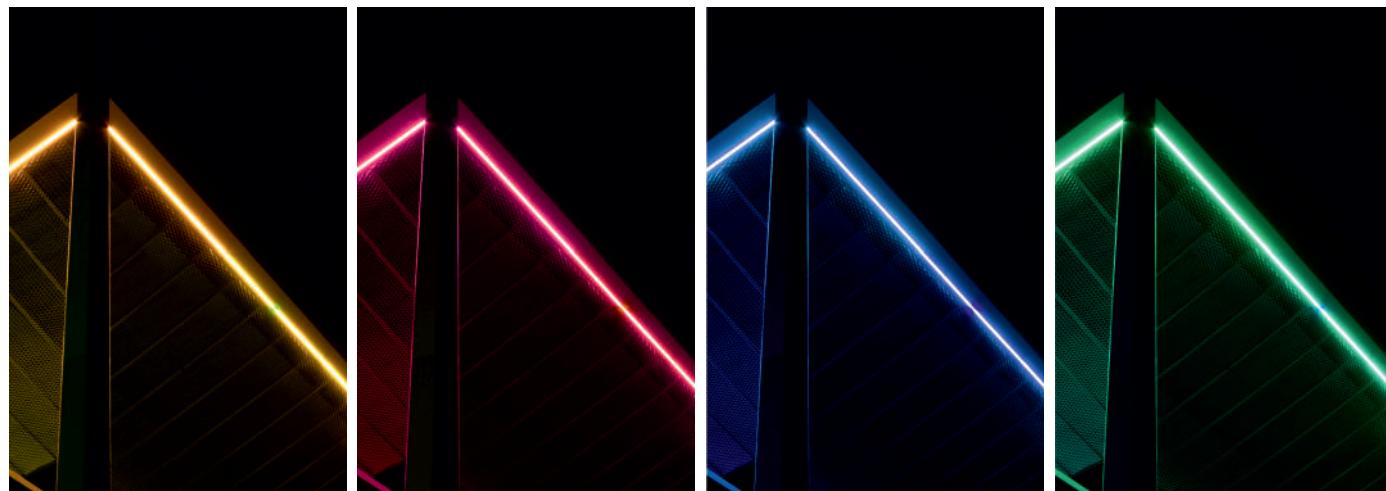
*LEDs represent a new tool in the work of lighting designers and allow the creation of imaginative new products with amazing effects, which were once technically unfeasible.*

*For the first time the progress of LED technology has made it possible to achieve high quality color and a neutral white light, for indoor and outdoor use.*

*Seven-color LED and high power white LEDs have become available in recent years, progress was also achieved in the field of plastic and silicone cover-lenses, which allow long lifetime of LEDs with a high conservation level of intensity.*

*Over the last year on the market appear to high-quality LEDs with a warm white light, 3200K temperature and excellent color index retribution RA 90, color uniformity and chromatic area LED's are much improved, to such a degree that today the LED modules are increasingly used to illuminate the classical interiors as well as many other areas.*

RGB modul  
RGB module



# Svjetlo koje motivira

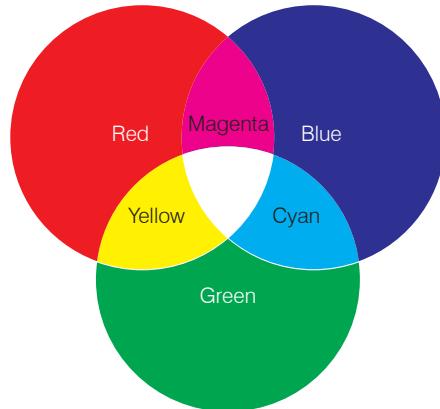
Light that motivates

## Prava svjetlost u pravom trenutku

Svjetlost je osnovna komponenta u planiranju interijera a razina ekonomičnosti i ugodnosti je jedan od najbitnijih elemenata kako za osoblje ili djelatnike tako i za goste odnosno klijente vaših interijera.

Prava rasvjeta omogućava optimalne vizualne uvjete i stvara efikasan i motivirajući ambijent dok istovremenu atraktivno djeluje na izgled samog prostora.

Individualni prostori interijera mogu biti zasebno osmišljeni u smislu svjetlosnog dizajna te time stvarati atmosferu koja je potrebna odnosno poželjna u pojedinim prostorima.

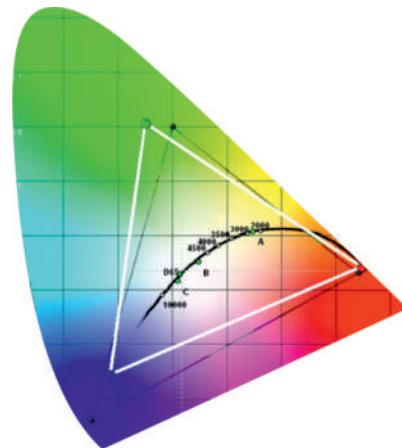


## *The right light in the right moment*

*Lighting is an integral component when planning interior and levels of economy and comfort are some of the most important factors both for the employers and customers of your interiors.*

*The right light assures optimal visual conditions, creates an efficient and motivating work atmosphere and also serves as an attractive element of design.*

*Optimal ergonomic and economic lighting solutions can be flexibly modified according to individual work areas and requirements.*



| Temperatura svjetlosti (K)<br>Color temperature (K) | 2700K-3000K                                         | 3500K-4100K                                           | 5500K-6500K                                              |
|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|
| <b>Boja svjetlosti<br/>Light color</b>              | Topla / mekano bijela<br><i>Warm/soft white</i>     | Hladna, blještavo bijela<br><i>Cool, bright white</i> | Dnevna svjetlost<br><i>Daylight</i>                      |
| <b>Atmosfera<br/>Mood created</b>                   | Ugodna, opuštajuća<br><i>Relaxing, comfortable</i>  | Čista, živahna<br><i>Clean, lively</i>                | Osvježavajuća, energična<br><i>Refreshing, energetic</i> |
| <b>Upotreba<br/>Uses</b>                            | Dnevni boravci,sobe<br><i>Living rooms, bedroom</i> | Kuhinje, uredi<br><i>Kitchen, office</i>              | Čitanje i zadaci<br><i>Reading and tasks</i>             |

# Atmosfera na dodir prsta

Atmosphere at the touch of your finger

## Osvjetljavanje prostora, osvjetljavanje života

Dobra rasvjeta je potrebna za dobar rad, a koncentracija se postiže i drži lakoćom u dobim svjetlosnim uvjetima. Također, ugodna rasvjeta omogućuje bolju motivaciju i osjećaj zadovoljstva.

Efektna i pametna rasvjeta daje veliki doprinos u svim prostorima. Kombinacija hladnije svjetlosti i indirektne rasvjete izrazito povoljno djeluje na efekt zadovoljstva u interijerima te samim time smanjuje osjećaj umora.

Dinamičko osvjetljenje sa stupnjevima rasvjete te senzorima pokreta i danjeg svjetla omogućuje klijentima da koriste svjetlost kako bi poboljšali radnu okolinu te uštedjeli na električnoj energiji.

## *Illuminating space, illuminating life*

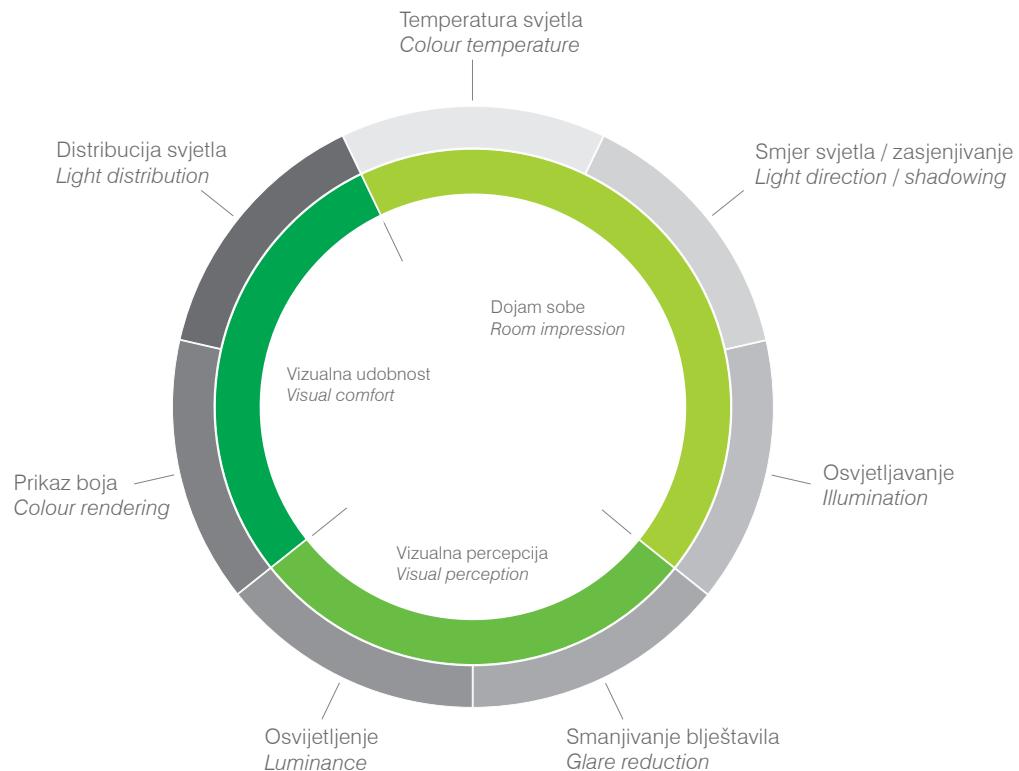
*Good light is needed for good work, and concentration becomes easier with good visual conditions. A pleasant light atmosphere also makes sure of more well-being and motivation.*

*Biologically effective light makes a valuable contribution in such situations, meaning on the one hand light with higher blue components/colour temperatures and on the other, indirect light distribution.*

*Dynamic light with levels of brightness and light colours modified according to the course of the day support the natural biological rhythm, thus in turn increasing well-being and performance capability.*

## Dimenzijs kvalitete rasvjete

*Dimensions of light quality*



# Učinkovitost i ušteda

Efficiency and energy saving

## Prava rasvjeta ne mora biti skupa

Energetski učinkovite tehnologije i inteligenta rasvjetna tijela smanjuju potrošnju energije bez smanjivanja kvalitete svjetla, a istovremeno se smanjuje operativni trošak i poboljšava okolinu.

To je jedan od glavnih razloga radi kojeg se preporučuje obnova rasvjete u većini interijera, da li zbog uštede energije ili zbog usklađivanja s propisima.

Preporučamo LED i fluo cijevi, ovisno o zahtjevima projekta. Koje su želje i/ili zahtjevi kupaca?

Da li su planiranja na kratkotrajnoj ili dugotrajnoj bazi? Investicijski troškovi i ušeda u potrošnji energije se na kraju uspoređuju.

## **The right lighting doesn't have to be expensive**

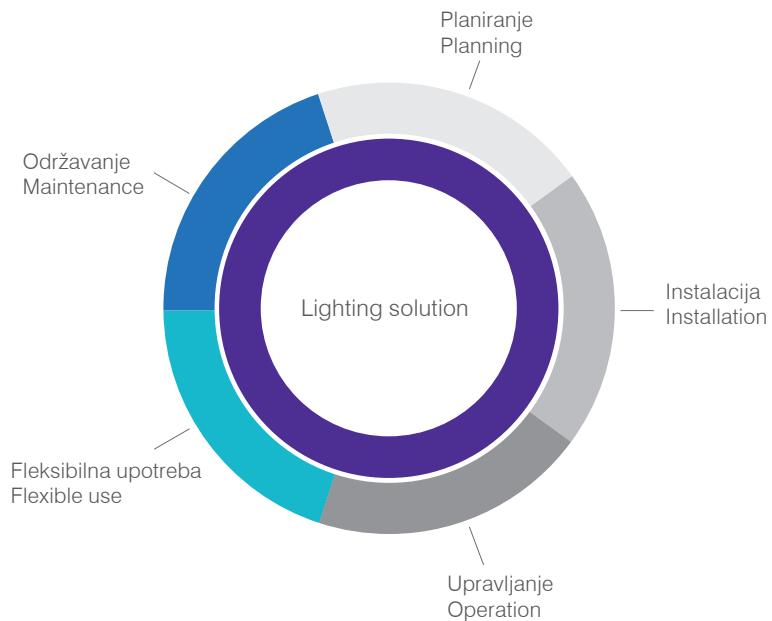
*Energy-optimised technologies and intelligent Lighting Tools reduce energy consumption without the need to compromise on light quality, relieve the environment and reduce operating costs.*

*It is mainly for this reason that the refurbishment of lighting in many interiors is highly recommended, whether to cut electricity and maintenance costs or to comply with legislation.*

*We fundamentally recommend LEDs and T16 fluorescent lamps depending on the specific project. What are customer desires and requirements? Is planning for the short-term or long-term? Investment costs and saved energy costs are ultimately compared.*

Dimenziije kvalitete rasvjete

*Dimensions of light quality*



ELTOR  
IDEAS IN LIGHTING

# LIGHT BOOK



TOP



# Antigone

Dekorativna svjetiljka kružnog geometrijskog oblika te inovativnog dizajna, linija svjetiljaka Antigone pogodna je za osvjetljavanje različitih dekorativnih prostora. Opalni polikarbonatni difuzor homogenog efekta oplemenjuje svjetiljku svojim visokim stupnjem uniformiranosti svjetlosnog toka tehnologije "crystal ice". Različitih promjera od 350 mm do 1200 mm pružaju mogućnost visokoga stupnja slobode dizajniranja rasvjete stapanjući se s prostorom te postajući njegov sastavni dio.

*Decorative and innovative lamp with circular geometric shape, Antigone lamp lines are optimal for illuminating a variety of decorative spaces.*

*Opal polycarbonate diffuser with soft effect enriches the lamp with it's uniform luminous flux made possible by "crystal ice" technology.*

*Dimensions from 350 mm to 1200 mm offer the freedom of light design and allow the lamps to seamlessly blend into any space and become it's essential part.*

#### NAMJENA / USAGE



# Antigone

Nadgradna/zidna LED svjetiljka / Surface/wall mounted LED lamp



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješćeći opalni homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću vijaka na strop/zid

**Spajanje:** skidanjem obruča dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM, RGB (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal with homogenous effect with "Crystal Ice" technology

**Mounting:** with screws to the ceiling/wall

**Connecting:** through removing the rim, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM, RGB (see ordering instructions on pg. 180)



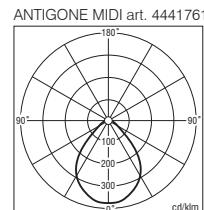
Prema zahtjevu:

On request:



| Art.                     | W      | K     | V    | lm          | $\varnothing \times H$ | kg   |
|--------------------------|--------|-------|------|-------------|------------------------|------|
| <b>ANTIGONE SMALL</b>    |        |       |      |             |                        |      |
| 4441731                  | 18,3W  | 3K/4K | 230V | 2600/2840   | 350x100                | 5,0  |
| 4441732                  | 29,2W  | 3K/4K | 230V | 3750/4090   | 350x100                | 5,0  |
| <b>ANTIGONE MINI</b>     |        |       |      |             |                        |      |
| 4441741                  | 25,0W  | 3K/4K | 230V | 3427/3597   | 440x100                | 7,8  |
| 4441742                  | 35,0W  | 3K/4K | 230V | 4798/5036   | 440x100                | 7,8  |
| <b>ANTIGONE MIDI</b>     |        |       |      |             |                        |      |
| 4441761                  | 29,6W  | 3K/4K | 230V | 5320/5600   | 640x100                | 10,0 |
| 4441763                  | 42,2W  | 3K/4K | 230V | 7280/7680   | 640x100                | 10,0 |
| <b>ANTIGONE MAXI</b>     |        |       |      |             |                        |      |
| 4441781                  | 58,4W  | 3K/4K | 230V | 10720/11320 | 880x100                | 12,9 |
| 4441783                  | 83,6W  | 3K/4K | 230V | 14680/15480 | 880x100                | 12,9 |
| <b>ANTIGONE MAXI XL*</b> |        |       |      |             |                        |      |
| 4441710                  | 100,8W | 3K/4K | 230V | 18520/19560 | 1200x100               | 19,3 |
| 4441716                  | 144,4W | 3K/4K | 230V | 25320/26760 | 1200x100               | 19,3 |

\* Dostupna samo stropna izvedba  
Only ceiling version available





PROJECT: Raiffeisen bank zagreb  
PHOTOGRAPHER: Eltor

# Antigone

Nadgradna/zidna svjetiljka / Surface/wall mounted lamp



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo T5 i Dulux L cijevi

**Difuzor:** protublješćeći opalni homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću vijaka na strop/zid

**Spajanje:** skidanjem obruča dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 and Dulux L bulbs

**Diffuser:** anti-glare opal with homogenous effect with "Crystal Ice" technology

**Mounting:** with screws to the ceiling/wall

**Connecting:** through removing the rim, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)



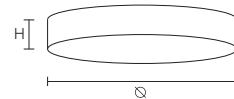
Prema zahtjevu:

On request:



| Art.                     |                                  | W    | V        | Ø x H | kg |
|--------------------------|----------------------------------|------|----------|-------|----|
| <b>ANTIGONE SMALL</b>    |                                  |      |          |       |    |
| 4441218                  | TC-L 2x18W                       | 230V | 350x100  | 5,0   |    |
| 4441040                  | FC T5 55W                        | 230V | 350x100  | 5,0   |    |
| <b>ANTIGONE MINI</b>     |                                  |      |          |       |    |
| 4441055                  | FC T5 55W                        | 230V | 440x100  | 7,8   |    |
| 4441324                  | TC-L 3x24W                       | 230V | 440x100  | 7,8   |    |
| <b>ANTIGONE MIDI</b>     |                                  |      |          |       |    |
| 4441892                  | TC-L 2x18W + T5 4x14W            | 230V | 640x100  | 10,0  |    |
| 4441194                  | TC-L 2x24W + T5 4x24W            | 230V | 640x100  | 10,0  |    |
| <b>ANTIGONE MAXI</b>     |                                  |      |          |       |    |
| 4441614                  | T5 6x14W                         | 230V | 800x100  | 12,9  |    |
| 4441624                  | T5 6x24W                         | 230V | 800x100  | 12,9  |    |
| <b>ANTIGONE MAXI XL*</b> |                                  |      |          |       |    |
| 4441821                  | TC-L 2x18W + T5 2x14W + T5 5x21W | 230V | 1200x100 | 19,3  |    |
| 4441839                  | TC-L 2x24W + T5 2x24W+ T5 5x39W  | 230V | 1200x100 | 19,3  |    |

\* Dostupna samo stropna izvedba  
Only ceiling version available



# Antigone

Viseća LED svjetiljka / Suspended LED lamp



BIJELA/WHITE (W)



SIVA/GREY (G)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na Tp=65°C; EEI A++

**Difuzor:** protublješteći opalni homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću visilica s auto blok sustavom, max L=1500mm (u kompletu)

**Spajanje:** skidanjem obruča dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM, direktno-indirektna rasvjeta, RGB (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on Tp=65°C. EEI A++

**Difusor:** anti-glare opal with homogenous effect with "Crystal Ice" technology

**Mounting:** hanging on steel suspension with auto block system, max L=1500mm (set included)

**Connecting:** through removing the rim, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM, direct-indirect light, RGB (see ordering instructions on pg. 180)

IP44

IK08

CE

120°

F

120°

EM

LED

Prema zahtjevu:

On request:

EM 1h

EM 3h

DALI

DIM

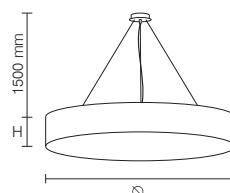
RGB

EM



Ø125/100x25 mm  
ukrasna rozeta s prozirnim dekorativnim kabelom Ø6 mm  
3x0,75mm<sup>2</sup>, L=1500 mm

Ø125/100x25 mm  
decorative box with decorative transparent cable Ø6 mm  
3x0,75 mm<sup>2</sup>, L=1500 mm

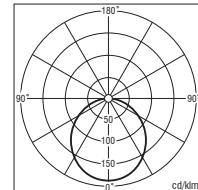


prema zahtjevu / on request:



Direktna / Indirektna rasvjeta  
prema zahtjevu  
Direct/Indirect light on request

ANTIGONE MINI art. 4443741



| Art.                    | W      | K     | V    | lm          | Ø x H    | kg   |
|-------------------------|--------|-------|------|-------------|----------|------|
| <b>ANTIGONE SMALL</b>   |        |       |      |             |          |      |
| 4443731                 | 18,3W  | 3K/4K | 230V | 2600/2840   | 350x100  | 5,0  |
| 4443732                 | 29,2W  | 3K/4K | 230V | 3750/4090   | 350x100  | 5,0  |
| <b>ANTIGONE MINI</b>    |        |       |      |             |          |      |
| 4443741                 | 25,0W  | 3K/4K | 230V | 3427/3597   | 440x100  | 7,8  |
| 4443742                 | 35,0W  | 3K/4K | 230V | 4798/5036   | 440x100  | 7,8  |
| <b>ANTIGONE MIDI</b>    |        |       |      |             |          |      |
| 4443761                 | 29,6W  | 3K/4K | 230V | 5320/5600   | 640x100  | 10,0 |
| 4443763                 | 42,2W  | 3K/4K | 230V | 7280/7680   | 640x100  | 10,0 |
| <b>ANTIGONE MAXI</b>    |        |       |      |             |          |      |
| 4443781                 | 58,4W  | 3K/4K | 230V | 10720/11320 | 880x100  | 12,9 |
| 4443783                 | 83,6W  | 3K/4K | 230V | 14680/15480 | 880x100  | 12,9 |
| <b>ANTIGONE MAXI XL</b> |        |       |      |             |          |      |
| 4443710                 | 100,8W | 3K/4K | 230V | 18520/19560 | 1200x100 | 19,3 |
| 4443716                 | 144,4W | 3K/4K | 230V | 25320/26760 | 1200x100 | 19,3 |



PROJECT: OLIVE HOUSE  
ARCHITECTS: Tea Horvat, Radovan Šobat / Log-urbis  
PHOTOGRAPHER: Robert Leš



# Antigone suspended

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)



SIVA/GREY(G)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo T5 i Dulux L cijevi

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću visilica s auto blok sustavom, max L=1500mm (u kompletu)

**Spajanje:** skidanjem obruča dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM, direktno-indirektna rasvjeta (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 and Dulux L bulbs

**Diffuser:** anti-glare opal with homogenous polycarbonate effect with "Crystal Ice" technology

**Mounting:** hanging on steel suspension with auto block system, max L=1500mm (set included)

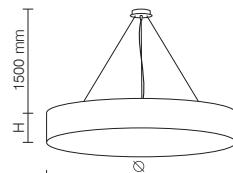
**Connecting:** through removing the rim, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM, direct-indirect light (see ordering instructions on pg. 180)



Prema zahtjevu:

On request: EM 1h, EM 3h, DALI, DIM



Ø125/100x25 mm  
ukrasna rozeta s prozirnim  
dekorativnim kabelom Ø6 mm  
3x0,75mm<sup>2</sup>, L=1500 mm

Ø125/100x25 mm  
decorative box with decorative  
transparent cable Ø6 mm  
3x0,75 mm<sup>2</sup>, L=1500 mm

prema zahtjevu  
on request:

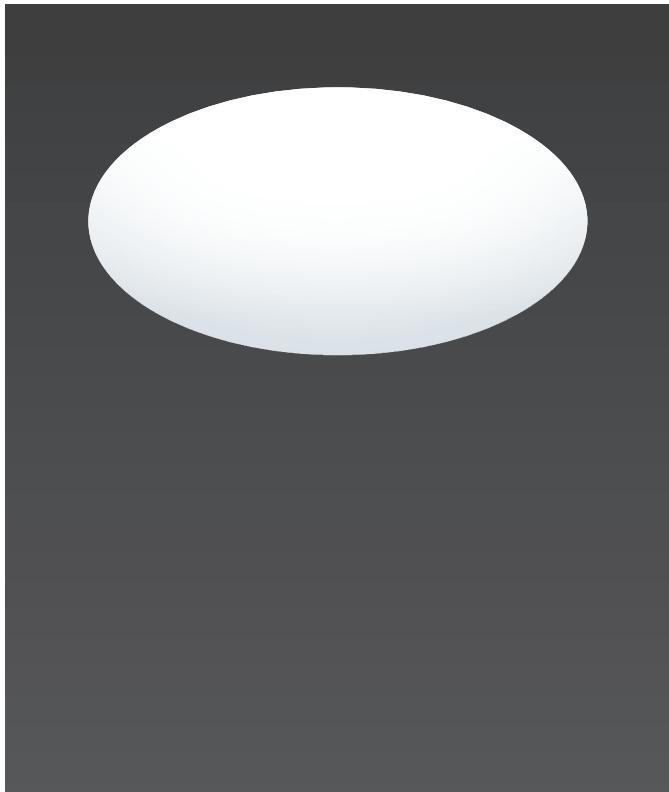


Direktna / Indirektna rasvjeta  
prema zahtjevu  
Direct/Indirect light on request



# Antigone

Ugradna LED svjetiljka bez vidljivog ruba / Recessed trimless LED lamp



**Kućište:** čelični lim obojan termoepoksidnom finostrukturnom bijelom bojom  
**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** nosaćima na gips (pribor za montažu u kompletu) te gletanjem

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM, RGB  
 (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Difusor:** anti-glare opal polycarbonate with homogenous effect with "Crystal Ice" technology

**Mounting:** with holders for plaster (in the set) and smoothing the plaster

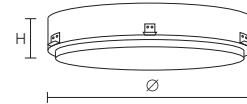
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM, RGB  
 (see ordering instructions on pg. 180)



Prema zahtjevu:  
 On request:

| Art.                  | W     | K     | V    | lm          | $\varnothing \times H$ |     | kg   |
|-----------------------|-------|-------|------|-------------|------------------------|-----|------|
| <b>ANTIGONE SMALL</b> |       |       |      |             |                        |     |      |
| 4442731               | 18,3W | 3K/4K | 230V | 2660/2840   | 350x120                | 358 | 5,0  |
| 4442732               | 29,2W | 3K/4K | 230V | 3750/4090   | 350x120                | 358 | 5,0  |
| <b>ANTIGONE MINI</b>  |       |       |      |             |                        |     |      |
| 4442741               | 25,0W | 3K/4K | 230V | 3427/3597   | 440x120                | 448 | 7,8  |
| 4442742               | 35,0W | 3K/4K | 230V | 4798/5036   | 440x120                | 448 | 7,8  |
| <b>ANTIGONE MIDI</b>  |       |       |      |             |                        |     |      |
| 4442761               | 29,6W | 3K/4K | 230V | 5320/5600   | 640x100                | 648 | 10,0 |
| 4442763               | 42,2W | 3K/4K | 230V | 7280/7680   | 640x100                | 648 | 10,0 |
| <b>ANTIGONE MAXI</b>  |       |       |      |             |                        |     |      |
| 4442781               | 58,4W | 3K/4K | 230V | 10720/11320 | 880x100                | 808 | 12,9 |
| 4442783               | 83,6W | 3K/4K | 230V | 14680/15480 | 880x100                | 808 | 12,9 |



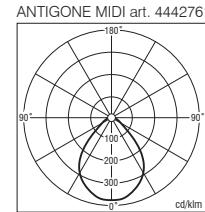
Slični proizvodi

Related products:



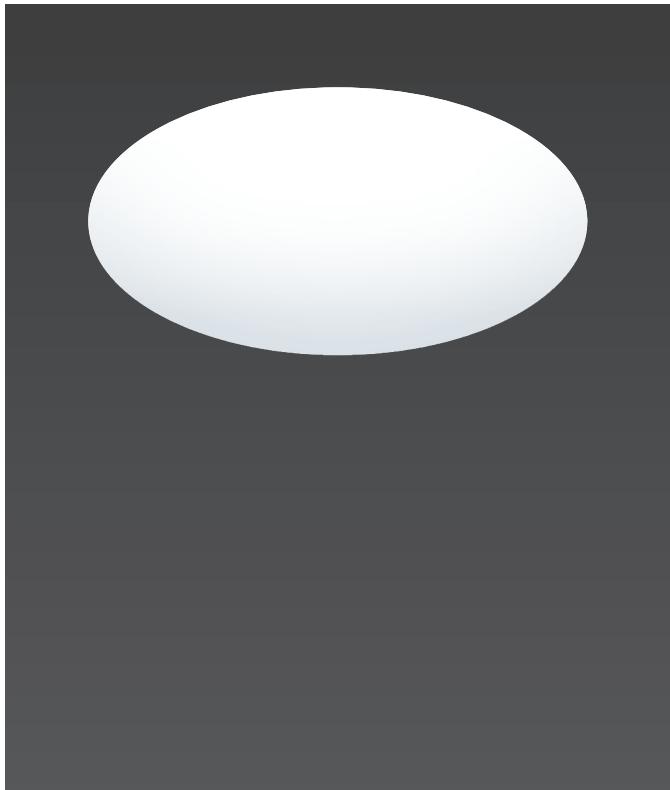
ARCA ROUND

Str. 129



# Antigone

Ugradna svjetiljka bez vidljivog ruba / Recessed trimless lamp



**Kućište:** čelični lim obojan termoepoksidnom finostrukturnom bijelom bojom

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo T5 i Dulux L cijevi

**Difuzor:** protubrješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** nosaćima na gips (pribor za montažu u kompletu), gletanjem  
**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM  
(vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 and Dulux L bulbs

**Diffuser:** anti-glare opal polycarbonate with homogenous effect with "Crystal Ice" technology

**Mounting:** with holders for plaster (installation tool in the set), smoothing the plaster

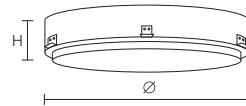
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM  
(see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:

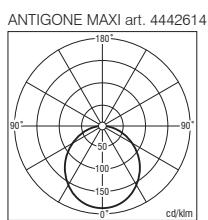
| Art.                  |                       | W    | V       | Ø x H |      | kg |
|-----------------------|-----------------------|------|---------|-------|------|----|
| <b>ANTIGONE SMALL</b> |                       |      |         |       |      |    |
| 4442218               | TC-L 2x18W            | 230V | 350x120 | 358   | 5,0  |    |
| 4442040               | FC T5 55W             | 230V | 350x120 | 358   | 5,0  |    |
| <b>ANTIGONE MINI</b>  |                       |      |         |       |      |    |
| 4442055               | FC T5 55W             | 230V | 440x120 | 448   | 7,8  |    |
| 4442324               | TC-L 3x24W            | 230V | 440x120 | 448   | 7,8  |    |
| <b>ANTIGONE MIDI</b>  |                       |      |         |       |      |    |
| 4442892               | TC-L 2x18W + T5 4x14W | 230V | 640x120 | 648   | 10,0 |    |
| 4442194               | TC-L 2x24W + T5 4x24W | 230V | 640x120 | 648   | 10,0 |    |
| <b>ANTIGONE MAXI</b>  |                       |      |         |       |      |    |
| 4442614               | T5 6x14W              | 230V | 800x120 | 808   | 12,9 |    |
| 4442624               | T5 6x24W              | 230V | 800x120 | 808   | 12,9 |    |



Slični proizvodi  
Related products:



**ARCA ROUND**  
Str. 129





# Sfera

Sfera dekorativna linija svjetiljaka sastoji se od niza visećih lampi jednostavnog dizajna predivnih linija osmišljenih kako bi naglašavali arhitektonske karakteristike prostora.

Tijelo svjetiljke je od aluminija visoke čvrstoće, obojanim termoepoksidnom finostrukturnom bojom koja svojom teksturom obogaćuje svjetiljku a samim time i okolinu.

*Sfera decorative line consists of a series of suspended luminaires with minimalist and beautiful lines designed to accentuate architectural characteristics of space.*

*The luminaire body is made from aluminium of high durability which is painted with thermal-epoxy finely structured paint which with it's texture enriches the luminaire and therefore the environment .*

## NAMJENA / USAGE



# Sfera

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)

CRNA/BLACK (B)

| Art.           | W     | K     | V    | lm        | $\varnothing \times H$ |
|----------------|-------|-------|------|-----------|------------------------|
| <b>E27 ECO</b> |       |       |      |           |                        |
| 4363427        | 1xE27 | 3K/4K | 230V | 400x290   |                        |
| 4363527        | 1xE27 | 3K/4K | 230V | 500x370   |                        |
| <b>LED</b>     |       |       |      |           |                        |
| 4363741        | 8,7W  | 3K/4K | 230V | 630/650   | 400x290                |
| 4363742        | 17,5W | 3K/4K | 230V | 1300/1350 | 400x290                |
| 4363751        | 8,7W  | 3K/4K | 230V | 630/650   | 500x370                |
| 4363752        | 17,5W | 3K/4K | 230V | 1300/1350 | 500x370                |

**Kućište:** aluminij obojen termoepoksidnom bojom

**Standardna vanjska fino struktura boja:** bijela, crna

**Standardna unutarnja fino struktura boja:** bijela

**Izvor svjetla:** E27 ECO i LED žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 50.000h L70B10 na  $T_p=75^\circ\text{C}$ ; EEI A++

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta

**Montaža:** vješanjem na napojni kabel

**Spajanje:** putem napojnog kabala

**Housing:** aluminium covered with thermal epoxy colour

**Standard outer finely structured color:** white, black

**Standard inner finely structured color:** white

**Light source:** E27 ECO and LED bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 50.000h L70B10 on  $T_p=75^\circ\text{C}$ . EEI A++

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Diffuser:** anti-glare opal diffuser with homogenous effect

**Mounting:** hanging on power supply cable

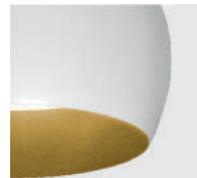
**Connecting:** through supply cable



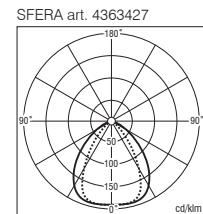
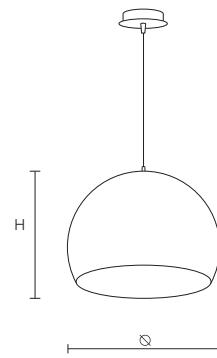
$\varnothing 100/80 \times 25$  mm  
ukrasna roseta s prozirnim  
dekorativnim kablem  $\varnothing 6$  mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

$\varnothing 100/80 \times 25$  mm  
decorative box with decorative  
transparent cable  $\varnothing 6$  mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

prema zahtjevu  
on request:



Odasić zlatne boje  
Gold color reflector  
 $\varnothing 400$  art. 681  
 $\varnothing 500$  art. 682



# Mezzosfera

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)



CRNA/BLACK (B)

**Kućište:** aluminij obojen termoepoksidnom bojom

**Standardna vanjska fino struktura boja:** bijela, crna

**Standardna unutarnja fino struktura boja:** bijela

**Izvor svjetla:** E27 ECO i LED žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 50.000h L70B10 na  $T_p=75^\circ\text{C}$ ; EEI A++

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta

**Montaža:** vješanjem na napojni kabel

**Spajanje:** putem napojnog kabela

**Housing:** aluminium covered with thermal epoxy colour

**Standard outer finely structured color:** white, black

**Standard inner finely structured color:** white

**Light source:** E27 ECO and LED bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 50.000h L70B10 on  $T_p=75^\circ\text{C}$ . EEI A++

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Diffuser:** anti-glare opal diffuser with homogenous effect

**Mounting:** hanging on power supply cable

**Connecting:** through supply cable

IP20

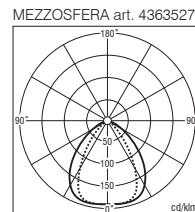
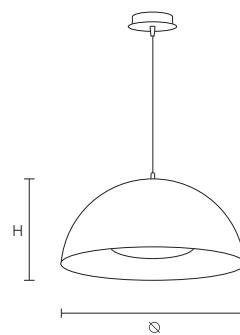


 Ø100/80x25 mm  
ukrasna rozeta s prozirnim dekorativnim kablem Ø6 mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm  
Ø100/80x25 mm  
decorative box with decorative transparent cable Ø6 mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

prema zahtjevu  
on request:



Odasijač zlatne boje  
Gold color reflector  
Ø500 art. 683  
Ø720 art. 684



# Sfera rigid

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)



CRNA/BLACK (B)

| Art.           | W     | K     | V    | lm        | $\varnothing \times H$ |
|----------------|-------|-------|------|-----------|------------------------|
| <b>E27 ECO</b> |       |       |      |           |                        |
| 4413427        | 1xE27 | 3K/4K | 230V | 400x290   |                        |
| 4413527        | 1xE27 | 3K/4K | 230V | 500x370   |                        |
| <b>LED</b>     |       |       |      |           |                        |
| 4413741        | 8,7W  | 3K/4K | 230V | 630/650   | 400x290                |
| 4413742        | 17,5W | 3K/4K | 230V | 1300/1350 | 400x290                |
| 4413751        | 8,7W  | 3K/4K | 230V | 630/650   | 500x370                |
| 4413752        | 17,5W | 3K/4K | 230V | 1300/1350 | 500x370                |

**Kućište:** aluminij obojen termoepoksidnom bojom

**Standardna vanjska fino struktura boja:** bijela, crna

**Standardna unutarnja fino struktura boja:** bijela

**Izvor svjetla:** E27 ECO i LED žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 50.000h L70B10 na  $T_p=75^\circ\text{C}$ ; EEI A++

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Montaža:** vješanjem na napojni kabel

**Spajanje:** putem napojnog kabala

**Housing:** aluminium covered with thermal epoxy colour

**Standard outer finely structured color:** white, black

**Standard inner finely structured color:** white

**Light source:** E27 ECO and LED bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 50.000h L70B10 on  $T_p=75^\circ\text{C}$ . EEI A++

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Mounting:** hanging on power supply cable

**Connecting:** through supply cable

IP20



E27 ECO

E27 LED

LED



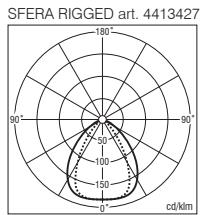
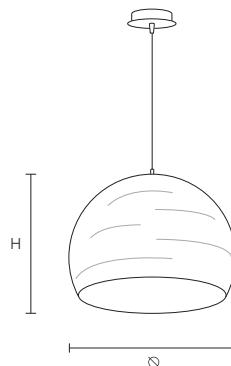
$\varnothing 100/80 \times 25 \text{ mm}$   
ukrasna rozeta s prozirnim  
dekorativnim kabelom  $\varnothing 6 \text{ mm}$   
 $3 \times 0,75 \text{ mm}^2$ ,  $L=1500 \text{ mm}$

$\varnothing 100/80 \times 25 \text{ mm}$   
decorative box with decorative  
transparent cable  $\varnothing 6 \text{ mm}$   
 $3 \times 0,75 \text{ mm}^2$ ,  $L=1500 \text{ mm}$

prema zahtjevu  
on request:



Odasijač zlatne boje  
Gold color reflector  
 $\varnothing 400$  art. 681  
 $\varnothing 500$  art. 682



# Torio

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)



CRNA/BLACK (B)

**Kućište:** aluminij obojen termoepoksidnom bojom

**Standardna vanjska fino strukturna boja:** bijela, crna

**Standardna unutarnja fino strukturna boja:** bijela

**Izvor svjetla:** E27 ECO i LED žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 50.000h L70B10 na  $T_p=75^\circ\text{C}$ ; EEI A++

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Montaža:** vješanjem na napojni kabel

**Spajanje:** putem napojnog kabела

**Housing:** aluminium covered with thermal epoxy colour

**Standard outer finely structured color:** white, black

**Standard inner finely structured color:** white

**Light source:** E27 ECO and LED bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 50.000h L70B10 on  $T_p=75^\circ\text{C}$ . EEI A++

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Mounting:** hanging on power supply cable

**Connecting:** through supply cable



| Art.           | W     | K     | V    | lm        | $\varnothing \times H$ |
|----------------|-------|-------|------|-----------|------------------------|
| <b>E27 ECO</b> |       |       |      |           |                        |
| 4423327        | 1xE27 | 3K/4K | 230V | 330x210   |                        |
| 4423527        | 1xE27 | 3K/4K | 230V | 570x250   |                        |
| <b>LED</b>     |       |       |      |           |                        |
| 4423731        | 8,7W  | 3K/4K | 230V | 630/650   | 330x210                |
| 4423732        | 17,5W | 3K/4K | 230V | 1300/1350 | 330x210                |
| 4423751        | 8,7W  | 3K/4K | 230V | 630/650   | 570x250                |
| 4423752        | 17,5W | 3K/4K | 230V | 1300/1350 | 570x250                |

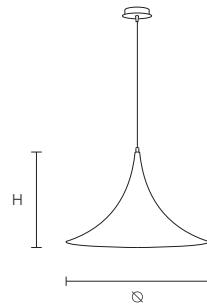


$\varnothing 100/80 \times 25$  mm  
ukrasna rozeta s prozirnim  
dekorativnim kablem  $\varnothing 6$  mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm  
 $\varnothing 100/80 \times 25$  mm  
decorative box with decorative  
transparent cable  $\varnothing 6$  mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

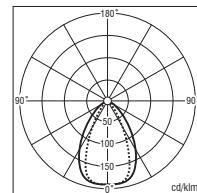
prema zahtjevu  
on request:



Odasijač zlatne boje  
Gold color reflector  
 $\varnothing 330$  art. 658  
 $\varnothing 570$  art. 659

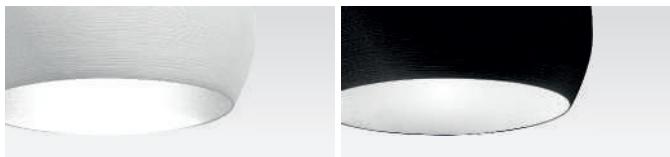


TORIO art. 4423327



# Drop

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)

CRNA/BLACK (B)

| Art.           | W     | K     | V    | lm        | $\varnothing \times H$ |
|----------------|-------|-------|------|-----------|------------------------|
| <b>E27 ECO</b> |       |       |      |           |                        |
| 4433227        | 1xE27 | 3K/4K | 230V | 250x384   |                        |
| 4433327        | 1xE27 | 3K/4K | 230V | 300x460   |                        |
| <b>LED</b>     |       |       |      |           |                        |
| 4433721        | 8,7W  | 3K/4K | 230V | 630/650   | 250x384                |
| 4433722        | 17,5W | 3K/4K | 230V | 1300/1350 | 250x384                |
| 4433731        | 8,7W  | 3K/4K | 230V | 630/650   | 300x460                |
| 4433732        | 17,5W | 3K/4K | 230V | 1300/1350 | 300x460                |

**Kućište:** aluminij obojen termoepoksidnom bojom

**Standardna vanjska fino struktura boja:** bijela, crna

**Standardna unutarnja fino struktura boja:** bijela

**Izvor svjetla:** E27 ECO i LED žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 50.000h L70B10 na  $T_p=75^\circ\text{C}$ ; EEI A++

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Montaža:** vješanjem na napojni kabel

**Spajanje:** putem napojnog kabala

**Housing:** aluminium covered with thermal epoxy colour

**Standard outer finely structured color:** white, black

**Standard inner finely structured color:** white

**Light source:** E27 ECO and LED bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 50.000h L70B10 on  $T_p=75^\circ\text{C}$ . EEI A++

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Mounting:** hanging on power supply cable

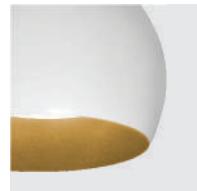
**Connecting:** through supply cable



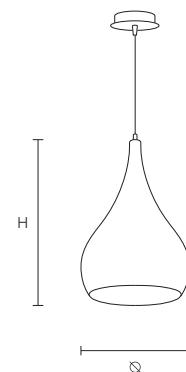
$\varnothing 100/80 \times 25$  mm  
ukrasna rozeta s prozirnim dekorativnim kabelom  $\varnothing 6$  mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

$\varnothing 100/80 \times 25$  mm  
decorative box with decorative transparent cable  $\varnothing 6$  mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

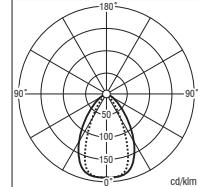
prema zahtjevu  
on request:



Odasić zlatne boje  
Gold color reflector  
 $\varnothing 250$  art. 656  
 $\varnothing 300$  art. 657



DROP art. 4433227



# New Sun DECO

Ukrasna kupola New Sun deco je lampa dekorativnog tipa a industrijskih korijena. Odasijač od sirovog anodiziranog aluminiskog profila spojen je sa ukrasnim rebrastim profilom te zajedno stvaraju impozantnu i prekrasnu cijelinu.

Lampa dolazi u standardnoj E27 te LED varijanti a svjetlost pri reflektiraju od odasijača stvara ugodnu i toplu atmosferu.

*Ornamental dome New Sun deco is a decorative luminaire of industrial heritage.*

*Reflector made from raw anodized aluminium profile is paired with anodized aluminium decorative ribs, which together create an impressive and beautiful product.*

*Luminaire comes in standard E27 and LED variant and the lighting emitted from the reflector creates cosy and warm atmosphere.*

## NAMJENA / USAGE



# New sun deco

Viseći industrijski reflektor / Suspended industrial reflector



ALUMINIJ/ALUMINIUM (A)



CRNA/BLACK (B)

| Art.           | W     | K     | V     | Im        | $\varnothing \times H$ | kg  |
|----------------|-------|-------|-------|-----------|------------------------|-----|
| <b>E27 ECO</b> |       |       |       |           |                        |     |
| 4513027        | 1xE27 | 3K/4K | 230V  |           | 360x480                | 5,4 |
| <b>LED</b>     |       |       |       |           |                        |     |
| 4513717        | 17,6W | 3K/4K | 500mA | 2593/2673 | 360x480                | 5,4 |
| 4513726        | 25,5W | 3K/4K | 700mA | 3499/3606 | 360x480                | 5,4 |
| 4513732        | 24,7W | 3K/4K | 700mA | 4010/4134 | 360x480                | 5,4 |
| 4513734        | 35,2W | 3K/4K | 700mA | 5518/5689 | 360x480                | 5,4 |

**Kućište:** ekstrudirani anodizirani aluminijski profil s ukrasnim rebrima za odvodnju temperature

**Standardna boja:** anodizirani aluminij, crna

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** E27 ECO, LED Multichip najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80; životni vijek LED izvora min 70.000h L70B10 na  $T_p=75^\circ\text{C}$ ; EEI A++

**Odasajač:** iz 99,85% aluminija, oksidiranog i anodiziranog

**Montaža:** pomoću visilica s a uto blok sustavom, max L=1500mm (u kompletu)

**Spajanje:** skidanjem rozete dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (pogledati upute za naručivanje; str. 180)

**Housing:** Extruded anodized aluminum profile with decorative ribs for temperature dissipation

**Standard color:** anodized aluminium

**Supply unit:** built in the housing

**Light source:** E27 ECO, Multichip LED latest generation with high efficiency and effectiveness CRI>80. Lifetime of LED's 70.000h L70B10 on  $T_p=75^\circ\text{C}$ . EEI class A++

**Reflector:** of 99,85% aluminium, oxidated and anodized

**Mounting:** hanging on steel suspension with auto block system, max L=1500mm (set included)

**Connecting:** through removing the decorative box, connection clamps and all other electronic components are available

**On request:** regulation unit DALI, DIM (see ordering instructions; pg. 180)

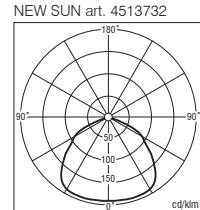
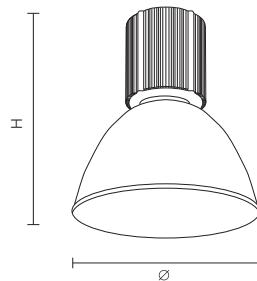


Prema zahtjevu:

On request: DALI, DIM



Zaštitno staklo IP55  
Protective glass IP55  
art. 605



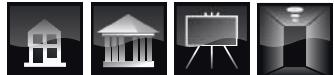
# Icon

Svjetiljka iz aluminija minimalističkog dizajna, elegantnih i modernih linija. Pogodne za montažu u stambenim, poslovnim, hotelskim prostorima, idealne za naglašavanje arhitektonskih značajki unutrašnjih prostora te svojom uskom distribucijom svjetlosnog snopa usmjeruju pažnju na najznačajnije karakteristike te daju puninu i voluminoznost. Aluminijsko tijelo svjetiljke omogućuje visoku trajnost i kvalitetu proizvoda a izbor finostrukturnih boja omogućuje uklapanje u svaki interijer.

*Minimalistic alluminium luminaire with elegant and modern design.  
Suitable for use in housing, offices and tourism, ideal for accentuating architectural features of interior spaces and to focus attention with it's narrow beam light emission, thus giving richness and voluminosity.  
Alluminium body of the luminare offers high durability and quality of the product and the finely-structured color selection enables integration into any interior space.*



## NAMJENA / USAGE





PROJECT: Kozlović Winery  
PHOTOGRAPHER: Eltor

# Icon

Nadgradna svjetiljka / Surface lamp



BIJELA/WHITE (W)

SIVA/GREY (G)

CRNA/BLACK (B)

| Art.        | W        | K     | V    | lm        | $\varnothing \times H$ | kg  |
|-------------|----------|-------|------|-----------|------------------------|-----|
| <b>GU10</b> |          |       |      |           |                        |     |
| 4251050     | 1 x GU10 | 3K/4K | 230V | 100x500   | 1,0                    |     |
| 4251080     | 1 x GU10 | 3K/4K | 230V | 100x800   | 1,3                    |     |
| <b>LED</b>  |          |       |      |           |                        |     |
| 4251711     | 10,7W    | 3K/4K | 230V | 1100/1200 | 100x500                | 1,0 |
| 4251712     | 10,7W    | 3K/4K | 230V | 1100/1200 | 100x800                | 1,3 |
| 4251721     | 12,8W    | 3K/4K | 230V | 1340/1460 | 100x500                | 1,0 |
| 4251722     | 12,8W    | 3K/4K | 230V | 1340/1460 | 100x800                | 1,3 |

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finosstruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću vijaka na strop

**Spajanje:** demontažom gornjeg poklopca (nosača) dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM ( vidi upute za naručivanje str. 180 )

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ ; EEI A

**Difusor:** anti-glare opal polycarbonate with homogenous effect with "Crystal Ice" technology

**Mounting:** with screws to the ceiling

**Connecting:** through disassembling upper cover (bracket), connection clamps and other electronic components are available

**On request:** regulation unit DALI, DIM ( see ordering instructions on pg. 180 )

IP20

IK08

CE

24-40°



0.5mD

HALOGEN  
GU10

LED  
GU10

LED

Prema zahtjevu:

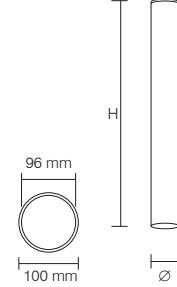
On request:



prema zahtjevu / on request:

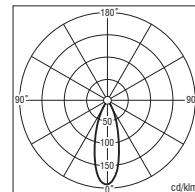


Odasajač u boji svjetiljke IP20  
Reflector in luminaire color IP20  
art. 693



Odasajač zlatne boje IP20  
Gold color reflector IP20  
art. 692

ICON art. 4251050



# Icon suspended

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

| Art.        | W        | K     | V    | lm        | $\varnothing \times H$ | kg  |
|-------------|----------|-------|------|-----------|------------------------|-----|
| <b>GU10</b> |          |       |      |           |                        |     |
| 4253050     | 1 x GU10 | 3K/4K | 230V |           | 100x500                | 1,0 |
| 4253080     | 1 x GU10 | 3K/4K | 230V |           | 100x800                | 1,3 |
| <b>LED</b>  |          |       |      |           |                        |     |
| 4253711     | 10,7W    | 3K/4K | 230V | 1100/1200 | 100x500                | 1,0 |
| 4253712     | 10,7W    | 3K/4K | 230V | 1100/1200 | 100x800                | 1,3 |
| 4253721     | 12,8W    | 3K/4K | 230V | 1340/1460 | 100x500                | 1,0 |
| 4253722     | 12,8W    | 3K/4K | 230V | 1340/1460 | 100x800                | 1,3 |

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finostruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Difuzor:** protuljješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** vješanjem na napojni kabel

**Spajanje:** skidanjem ukrasne rozete dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ . EEI A

**Diffuser:** anti-glare opal polycarbonate with homogenous effect with "Crystal Ice" technology

**Mounting:** hanging on power supply cable

**Connecting:** through removing the decorative box, connection clamps and all other electronic components are available



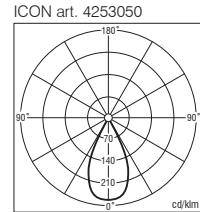
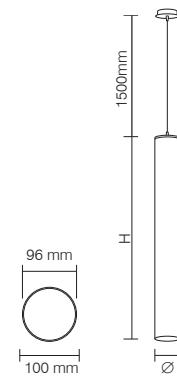
prema zahtjevu / on request:



Odasijač u boji svjetiljke  
Reflector in luminaire color  
art. 693



Odasijač zlatne boje  
Gold color reflector  
art. 692



# Icon slim

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)



SIVA/GREY(G)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finosstrukturna boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Montaža:** vješanjem na napojni kabel

**Spajanje:** skidanjem ukrasne rozete dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ . EEI A

**Mounting:** hanging on power supply cable

**Connecting:** through removing the decorative box, connection clamps and all other electronic components are available

IP20

IK08

CE

60°

F

1,5m

HALOGEN  
GU10

LED  
GU10

LED

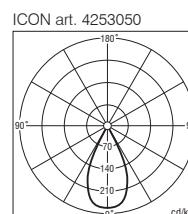
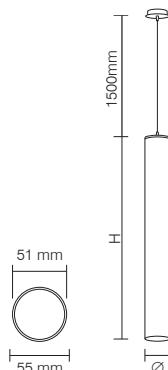


Ø100/80x25 mm

ukrasna rozeta s prozirnim dekorativnim kablem Ø6 mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm

Ø100/80x25 mm

decorative box with decorative transparent cable Ø6 mm  
 $3 \times 0,75 \text{ mm}^2$ , L=1500 mm



| Art.        | W        | K     | V    | Im        | Ø x H  | kg  |
|-------------|----------|-------|------|-----------|--------|-----|
| <b>GU10</b> |          |       |      |           |        |     |
| 4393050     | 1 x GU10 | 3K/4K | 230V |           | 55x500 | 1,0 |
| 4393080     | 1 x GU10 | 3K/4K | 230V |           | 55x800 | 1,3 |
| <b>LED</b>  |          |       |      |           |        |     |
| 4393711     | 10,7W    | 3K/4K | 230V | 1100/1200 | 55x500 | 1,0 |
| 4393712     | 10,7W    | 3K/4K | 230V | 1100/1200 | 55x800 | 1,3 |
| 4393721     | 12,8W    | 3K/4K | 230V | 1340/1460 | 55x500 | 1,0 |
| 4393722     | 12,8W    | 3K/4K | 230V | 1340/1460 | 55x800 | 1,3 |

# Icon single

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)      SIVA/GREY(G)      CRNA/BLACK (B)

| Art.             | W      | K     | V     | lm        | $\varnothing \times H$ | kg  |
|------------------|--------|-------|-------|-----------|------------------------|-----|
| <b>DULUX T/E</b> |        |       |       |           |                        |     |
| 4343242          | 1x42W  | 3K/4K | 230V  |           | 150x325                | 3,8 |
| <b>HCI-T</b>     |        |       |       |           |                        |     |
| 4343270          | 1x70W  | 3K/4K | 230V  |           | 150x325                | 3,8 |
| 4343215          | 1x150W | 3K/4K | 230V  |           | 150x325                | 3,8 |
| <b>PAR30</b>     |        |       |       |           |                        |     |
| 4343275          | 1x75W  | 3K/4K | 230V  |           | 150x325                | 3,8 |
| <b>LED</b>       |        |       |       |           |                        |     |
| 4343711          | 17,6W  | 3K/4K | 500mA | 2593/2673 | 150x325                | 3,8 |
| 4343712          | 25,5W  | 3K/4K | 700mA | 3499/3606 | 150x325                | 3,8 |

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finostruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Dulux T/E žarulje, halogene žarulje PAR30 max. 75W, metal halogene žarulje, max. 150W

**Difuzor:** kaljeno staklo visoke čvrstoće Clear Vision

**Montaža:** pomoću visilice s autobilkičnim sistemom (u kompletu)

**Spajanje:** sa ukrasnom rozetom s prozirnim dekorativnim kabelom 3x0,75 mm L=1500 mm

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

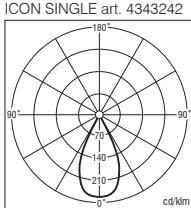
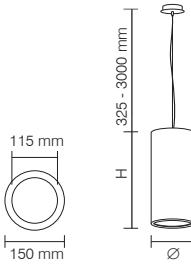
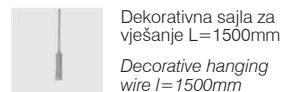
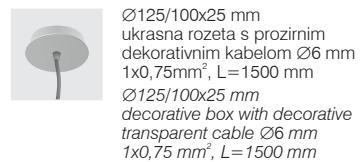
**Supply unit:** built in the housing

**Light source:** Dulux T/E bulb, halogen bulbs PAR30 max 75W, metal halogen bulbs, max. 150W

**Diffuser:** tempered, high resistance Clear Vision glass

**Mounting:** hanging on steel suspension with auto block system, max L=1500mm (set included)

**Connecting:** through decorative box with decorative transparent cable 3x0,75 mm L=1500 mm



# Icon double

Dvostruka viseća svjetiljka / Double suspended lamp



BIJELA/WHITE (W)



SIVA/GREY(G)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finosstrukturna boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Dulux T/E žarulje, halogene žarulje PAR30 max. 75W, metal halogene žarulje, max. 150W

**Difuzor:** kaljeno staklo visoke čvrstoće Clear Vision

**Montaža:** pomoću visilica s autablokirnim sistemom (u kompletu)

**Spajanje:** sa ukrasnom rozetom s prozirnim dekorativnim kabelom 3x0,75 mm L=1500 mm

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

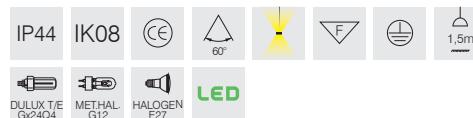
**Supply unit:** built in the housing

**Light source:** Dulux T/E bulbs, halogen lamps PAR30 max 75W, metal halogen bulbs, max. 150W

**Difuser:** tempered, high resistance Clear Vision glass

**Mounting:** hanging on steel suspension with auto block system, max L=1500mm (set included)

**Connecting:** through decorative box with decorative transparent cable 3x0,75 mm L=1500 mm



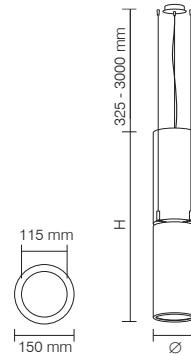
| Art.             | W      | K     | V     | lm        | ØxH     | kg  |
|------------------|--------|-------|-------|-----------|---------|-----|
| <b>DULUX T/E</b> |        |       |       |           |         |     |
| 4353242          | 2x42W  | 3K/4K | 230V  |           | 150x650 | 7,6 |
| <b>HCI-T</b>     |        |       |       |           |         |     |
| 4353270          | 2x70W  | 3K/4K | 230V  |           | 150x650 | 7,5 |
| 4353215          | 2x150W | 3K/4K | 230V  |           | 150x650 | 7,7 |
| <b>PAR30</b>     |        |       |       |           |         |     |
| 4353275          | 2x75W  | 3K/4K | 230V  |           | 150x650 | 7,7 |
| <b>LED</b>       |        |       |       |           |         |     |
| 4353711          | 17,6W  | 3K/4K | 500mA | 2593/2673 | 150x650 | 7,7 |
| 4353712          | 25,5W  | 3K/4K | 700mA | 3499/3606 | 150x650 | 7,7 |



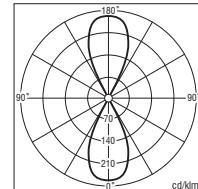
Ø125/100x25 mm  
ukrasna rozeta s prozirnim dekorativnim kabelom Ø6 mm  
1x0,75mm<sup>2</sup>, L=1500 mm  
Ø125/100x25 mm  
decorative box with decorative transparent cable Ø6 mm  
1x0,75 mm<sup>2</sup>, L=1500 mm



Dekorativna sajla za vješanje x3, L=1500mm  
Decorative hanging wire x3, l=1500mm



ICON DOUBLE art. 4353242



# Icon 200

Nadgradna svjetiljka / Surface lamp



BIJELA/WHITE (W)



SIVA/GREY(G)



CRNA/BLACK (B)

| Art.        | W        | K     | V    | lm        | $\varnothing \times H$ | kg  |
|-------------|----------|-------|------|-----------|------------------------|-----|
| <b>GU10</b> |          |       |      |           |                        |     |
| 4261050     | 1 x GU10 | 3K/4K | 230V | 100x200   | 0,6                    |     |
| <b>LED</b>  |          |       |      |           |                        |     |
| 4261710     | 10,7W    | 3K/4K | 230V | 1100/1200 | 100x200                | 0,7 |
| 4261711     | 12,8W    | 3K/4K | 230V | 1340/1460 | 100x200                | 0,7 |

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finostruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Montaža:** vijcima na strop

**Spajanje:** demontažom gornjeg poklopca (nosača), dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ . EEI A

**Mounting:** with screws to the ceiling

**Connecting:** through disassembling upper cover (bracket), connection clamps and all other electronic components are available



Prema zahtjevu:

On request:

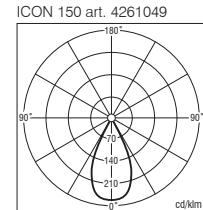
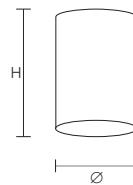


prema zahtjevu / on request:



Odasijač zlatne boje  
Gold color reflector

art. 692



# Icon wall

Zidna svjetiljka / Wall lamp



**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finosstruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** halogene GU10 žarulje

**Montaža:** nosačem na zid

**Spajanje:** demontažom nosača dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

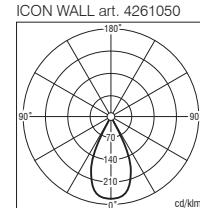
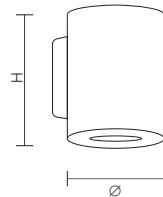
**Light source:** Halogen GU10 bulbs

**Mounting:** with bracket to the wall

**Connecting:** through disassembling the bracket, connection clamps and all other electronic components are available



| Art.                        | W        | K     | V    | lm | Ø x H   | kg  |
|-----------------------------|----------|-------|------|----|---------|-----|
| <b>DIRECT GU10</b>          |          |       |      |    |         |     |
| 4264050                     | 1 x GU10 | 3K/4K | 230V |    | 100x110 | 0,5 |
| <b>DIRECT/INDIRECT GU10</b> |          |       |      |    |         |     |
| 4264250                     | 2 x GU10 | 3K/4K | 230V |    | 100x220 | 1,1 |





PROJECT: Kozlović Winery  
PHOTOGRAPHER: Eltor

# Icon table

Stolna svjetiljka / Table lamp



BIJELA/WHITE (W)

CRVENA/RED (G)

CRNA/BLACK (B)

**Kućište:** aluminij obojan termoepoksidnom bojom

**Standardna boja:** bijela, crna, crvena

**Boja napojnog kabela:** crvena, crna, crno-bijela

**Napajanje:** 230V/50Hz

**Izvor svjetla:** E14 žarulje

**Montaža:** samostojeća stolna svjetiljka

**Prema zahtjevu:** napojni kabel u raznim bojama

**Housing:** aluminium, covered with thermal epoxy color

**Standard color:** white, black, red

**Power cord color:** transparent, black/white, red, black

**Power:** 230V/50Hz

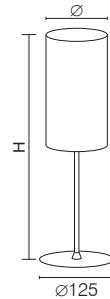
**Light source:** E14 bulbs

**Mounting:** freestanding lamp

**On request:** power cord in different colors



| Art.           | W       | V    | ØxH     | kg  |
|----------------|---------|------|---------|-----|
| <b>E14 ECO</b> |         |      |         |     |
| 4278140        | 1 x E14 | 230V | 100x380 | 0,3 |





# Plat

Dizajn svjetiljke PLAT inspiriran je geometrijskim i oku ugodnim oblicima.

Kućište od ekstrudiranog aluminijskog profila je istovremeno elegantno i čvrsto a difuzor izrađen od opalnog polikarbonata omekšava svjetlosni snop.

Minimalistički i nemetljiv dizajn savršen je za uklapanje u moderno dizajnirane interijere, trgovine, stambene prostore i hotelijerske komplekse.

*The design of PLAT luminaire is inspired with simple geometric and eye pleasing shapes.*

*Housing made from extruded aluminium profile is at the same time elegant and sturdy and the diffuser is made from opal polycarbonate that softens the light beam.*

*With a minimalistic and unobtrusive design it fits perfectly in modern interiors, shops, living spaces and hotel complexes.*

#### NAMJENA / USAGE





PROJECT: Villa Radetić  
DESIGNER: BR homes  
PHOTO: Level 52

# Plat

Nadgradna LED svjetiljka / Surface mounted LED lamp



BIJELA/WHITE (W)

SIVA/GREY (G)

CRNA/BLACK (B)

| Art.       | W     | K     | V    | lm        | $\varnothing \times H$ |
|------------|-------|-------|------|-----------|------------------------|
| <b>LED</b> |       |       |      |           |                        |
| 3431706    | 7,5W  | 3K/4K | 230V | 930/1020  | 130x130                |
| 3431708    | 14,9W | 3K/4K | 230V | 1860/2040 | 130x130                |
| 3431710    | 17,5W | 3K/4K | 230V | 1500/1590 | 130x130                |

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finosstruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** vijcima na strop/zid

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM  
(vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, grey, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Difusor:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

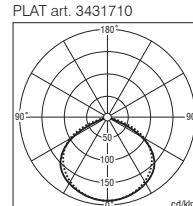
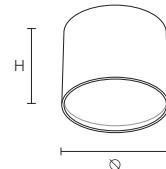
**Mounting:** with screws to the ceiling/wall

**Connecting:** through removing the housing, connection clamps and all other electronic components are available

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:





# Style

Svetiljka jednostavnog kvadratnog oblika dostupna u raznim varijantama, idealna je za naglašavanje arhitektonskih karakteristika prostora sa širokom paletom izvedbi. Dostupna je u nadgradnoj, zidnoj i visećoj varijanti.

Zbog svog jednostavnog dizajna i oštih linija lako će se uklopiti u svaki prostor te ga istovremeno estetski podignuti na višu razinu.

*Square luminaire ideal for accentuating space with wide variety of types.  
It comes in ceiling, wall mounted and suspended variation.*

*The minimalistic design elements and straight lines it fits easily in any space while at the same time enhancing the space aesthetically on a new level.*

## NAMJENA / USAGE



# Style

Nadgradna/zidna svjetiljka / Surface/wall mounted lamp



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom  
**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje

**Montaža:** pomoću vijaka na strop/zid

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

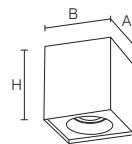
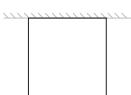
**Light source:** GU10 bulbs

**Mounting:** with screws to the ceiling/wall

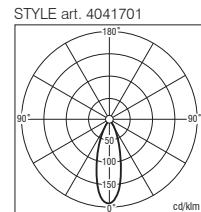
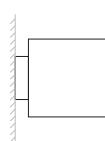
**Connecting:** through removing the housing, connection clamps and all other electronic components are available



| Art.                          | W        | K     | V    | AxBxH       | kg  |
|-------------------------------|----------|-------|------|-------------|-----|
| <b>GU10 Nadgradni/Ceiling</b> |          |       |      |             |     |
| 4041150                       | 1 x GU10 | 3K/4K | 230V | 100x100x110 | 0,8 |



| Art.                   | W        | K     | V    | AxBxH       | kg  |
|------------------------|----------|-------|------|-------------|-----|
| <b>GU10 Zidni/Wall</b> |          |       |      |             |     |
| 4044150                | 1 x GU10 | 3K/4K | 230V | 100x100x110 | 1,0 |





PROJECT: Italian community building  
PHOTOGRAPHER: Eltor

# Style double

Nadgradna/zidna svjetiljka / Surface/wall mounted lamp



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom  
**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje

**Montaža:** pomoću vijaka na strop/zid

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** GU10 bulbs

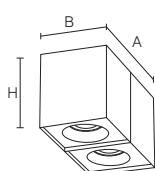
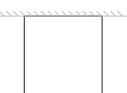
**Mounting:** with screws to the ceiling/wall

**Connecting:** through removing the housing, connection clamps and all other electronic components are available

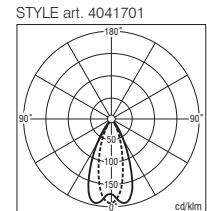
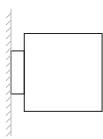
IP20



| Art.                          | W        | K     | V    | AxBxH       | kg   |
|-------------------------------|----------|-------|------|-------------|------|
| <b>GU10 Nadgradni/Ceiling</b> |          |       |      |             |      |
| 4041250                       | 2 x GU10 | 3K/4K | 230V | 200x100x110 | 1,50 |



| Art.                   | W        | K     | V    | AxBxH       | kg   |
|------------------------|----------|-------|------|-------------|------|
| <b>GU10 Zidni/Wall</b> |          |       |      |             |      |
| 4044250                | 2 x GU10 | 3K/4K | 230V | 200x100x110 | 1,70 |



# Style suspended

Viseća svjetiljka / Suspended lamp



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje

**Montaža:** vješanjem na napojni kabel, max. L=1500mm

**Spajanje:** skidanjem ukrasne rozete dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** GU10 bulbs

**Mounting:** hanging on power supply cable, max. L=1500mm

**Connecting:** through removing the decorative box, connection clamps and all other electronic components are available

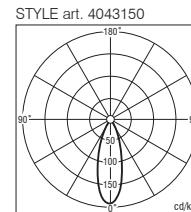
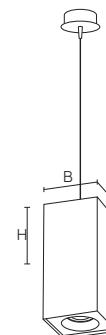
IP20



| 0,5m



 90x90x25 mm  
ukrasna rozeta s prozirnim  
dekorativnim kablem Ø6 mm  
3x0,75mm<sup>2</sup>, L=1500 mm  
90x90x25 mm  
decorative box with decorative  
transparent cable Ø6 mm  
3x0,75 mm<sup>2</sup>, L=1500 mm



| Art.        | W        | K     | V    | AxBxH       | kg  |
|-------------|----------|-------|------|-------------|-----|
| <b>GU10</b> |          |       |      |             |     |
| 4043150     | 1 x GU10 | 3K/4K | 230V | 100x100x110 | 0,7 |
| 4043250     | 1 x GU10 | 3K/4K | 230V | 100x100x220 | 1,5 |

# Style D/I

Zidna svjetiljka / Wall mounted lamp



BIJELA/WHITE (W)



SIVA/GREY(G)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje

**Montaža:** pomoću vijaka na strop/zid

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** extruded aluminium covered with thermal epoxy colour

**Standard finely-textured color:** white, gray, black

**Power:** 230V/50Hz

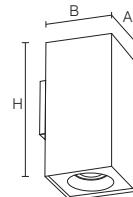
**Supply unit:** built in the housing

**Light source:** GU10 bulbs

**Mounting:** with screws to the ceiling/wall

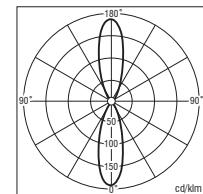
**Connecting:** through removing the housing, connection clamps and all other electronic components are available

IP20



| Art.        | W        | K     | V    | AxBxH       | kg  |
|-------------|----------|-------|------|-------------|-----|
| <b>GU10</b> |          |       |      |             |     |
| 4044251     | 2 x GU10 | 3K/4K | 230V | 100x100x220 | 1,5 |

STYLE art. 4044703



# Aura

Dekorativne stropne svjetiljke linija Aura nastaju iz ručno puhanog troslojnog "triplex opal" Murano stakla kako bi se postigla visoka trajnost i kvaliteta difuzora te homogeni efekt svjetlosti, koji omogućuje visok stupanj komfora i oku ugodno osvjetljenje a zaobljeni oblik stakla uklapa se u prostore boravka, pružajući nježne i fluidne linije, te estetski oplemenjuje prostor i podiže ga na višu razinu.

*Decorative ceiling Aura line of luminaires are created from hand blown three-layer "triplex opal" Murano glass. This way the high durability and diffuser quality is achieved, along with homogenous effect which creates a high-comfort atmosphere and eye pleasing illumination. Curved shape of glass fits perfectly in all living areas and at the same time elevates the space on the next level.*

## NAMJENA / USAGE



# Aura

Nadgradna stropna/zidna LED svjetiljka / Surface ceiling/wall mounted LED lamp



**Kućište:** čelični lim obojan termoepoksidnom finostrukturnom bijelom bojom

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Dulux D/E, T/E, E27 ECO žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protubrješteće opalno satinirano troslojno triplex Murano staklo homogenog efekta

**Montaža:** pomoću vijaka na strop/zid

**Spajanje:** skidanjem difuzora (klik sustav) dostupne su priključne stezaljke i ostale električne komponente

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Power:** 230V/50Hz

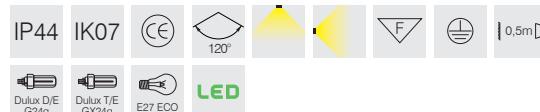
**Supply unit:** built in the housing

**Light source:** Dulux D/E, T/E, E27 ECO bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

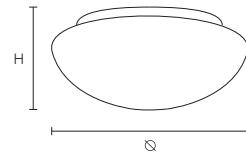
**Diffuser:** glare-free opal satinated three-layer triplex Murano glass with homogenous effect

**Mounting:** with screws to the ceiling/wall

**Connecting:** through removing the diffuser (with click system), connection clamps and all other electronic components are available



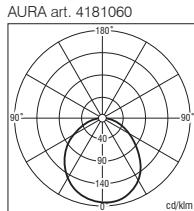
| Art.           | W       | K     | V    | lm        | ØxH     | kg  |
|----------------|---------|-------|------|-----------|---------|-----|
| <b>E27 ECO</b> |         |       |      |           |         |     |
| 4181060        | 1 x E27 | 3K/4K | 230V |           | 220x110 | 0,9 |
| 4181100        | 1 x E27 | 3K/4K | 230V |           | 280x120 | 1,1 |
| 4181260        | 2 x E27 | 3K/4K | 230V |           | 350x120 | 1,6 |
| 4181275        | 2 x E27 | 3K/4K | 230V |           | 420x120 | 4,0 |
| 4181360        | 3 x E27 | 3K/4K | 230V |           | 490x120 | 4,4 |
| <b>TC-D/E</b>  |         |       |      |           |         |     |
| 4181113        | 1x13W   | 3K/4K | 230V |           | 220x110 | 1,2 |
| 4181118        | 1x18W   | 3K/4K | 230V |           | 280x120 | 1,5 |
| 4181218        | 2x18W   | 3K/4K | 230V |           | 350x120 | 2,3 |
| 4181226        | 2x26W   | 3K/4K | 230V |           | 420x120 | 5,0 |
| <b>TC-T/E</b>  |         |       |      |           |         |     |
| 4181232        | 2x32W   | 3K/4K | 230V |           | 490x120 | 4,7 |
| <b>LED</b>     |         |       |      |           |         |     |
| 4181711        | 14,9W   | 3K/4K | 230V | 1860/2040 | 220x110 | 0,9 |
| 4181721        | 17,7W   | 3K/4K | 230V | 1980/1980 | 280x120 | 1,1 |
| 4181731        | 18,7W   | 3K/4K | 230V | 2750/3040 | 350x120 | 1,6 |
| 4181741        | 20,4W   | 3K/4K | 230V | 2500/2500 | 420x120 | 4,0 |
| 4181751        | 26,7W   | 3K/4K | 230V | 3720/4100 | 490x120 | 4,4 |



Slični proizvodi  
Related products:



CIRCOLINA  
Str. 58



# Aura AP

Nadgradna LED zidna svjetiljka / Wall mounted LED lamp



**Kućište:** čelični lim obojan termoepoksidnom finostrukturnom bijelom bojom  
**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Dulux D/E i T/E žarulje, E27 ECO

**Difuzor:** protublješće opalno satinirano troslojno triplex Murano staklo homogenog efekta

**Montaža:** pomoću vijaka na zid

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** Dulux D/E and T/E bulbs, E27 ECO

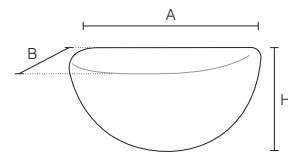
**Diffuser:** glare-free opal satinated three-layer triplex Murano glass with homogenous effect

**Mounting:** with screws to the wall

**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available



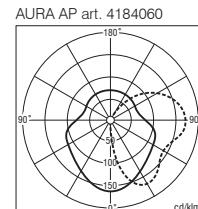
| Art.           | W       | K     | V    | A x B x H   | kg  |
|----------------|---------|-------|------|-------------|-----|
| <b>E27 ECO</b> |         |       |      |             |     |
| 4184060        | 1 x E27 | 3K/4K | 230V | 250x140x120 | 1,6 |
| 4184100        | 1 x E27 | 3K/4K | 230V | 350x150x190 | 2,0 |
| 4184260        | 2 x E27 | 3K/4K | 230V | 350x200x175 | 2,4 |
| <b>TC-D/E</b>  |         |       |      |             |     |
| 4184113        | 1x13W   | 3K/4K | 230V | 250x140x120 | 1,8 |
| 4184126        | 1x26W   | 3K/4K | 230V | 350x150x190 | 2,4 |
| <b>TC-T/E</b>  |         |       |      |             |     |
| 4184232        | 1x42W   | 3K/4K | 230V | 350x200x175 | 2,6 |



Slični proizvodi  
 Related products:



**GREEK**  
 Str. 54





# Greek

Minimalistička, dekorativna zidna lampa polu-kružnog oblika. Greek je izrađen od 100% prirodnog gipsanog kalcijevog **alabastera**, nastalog mješanjem mineralnih spojeva. Lampa dolazi u standardnoj i direkt/indirektnoj varijanti te je idealna za dekoraciju stambenih prostora, hodnika i ureda.

*Minimalistic, decorative semi circular luminaire for wall mounting. Greek is made from 100% natural gypsum calcite **alabaster**, created by mixing mineral elements. Luminaire comes in standard and direct/indirect variant and it's ideal for decorative use in living spaces, halls and offices.*

## NAMJENA / USAGE



# Greek

Zidna Alabaster svjetiljka / Wall mounted Alabaster lamp



**Kućište:** gipsani kalcijev alabaster

**Standardna boja:** bijela

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 50.000h T<sub>p</sub>=75°C. EEI A

**Montaža:** pomoću vijaka na zid

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** gypsum calcite alabaster

**Standard color:** white

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 50.000h T<sub>p</sub>=75°C. EEI A

**Mounting:** with screws to the wall

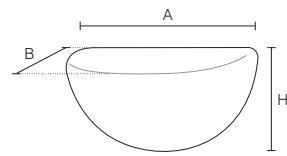
**Connecting:** through removing the housing, connection clamps and all other electronic components are available

IP20



LED

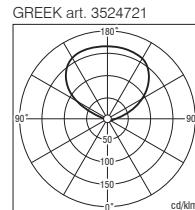
| Art.       | W     | K     | V    | Im        | A x B x H   | kg  |
|------------|-------|-------|------|-----------|-------------|-----|
| <b>LED</b> |       |       |      |           |             |     |
| 3524721    | 11,3W | 3K/4K | 230V | 1100/1100 | 280x140x150 | 0,6 |
| 3524722    | 17,5W | 3K/4K | 230V | 1300/1400 | 280x140x150 | 0,6 |



Slični proizvodi  
Related products:



**AURA AP**  
Str. 51



# Greek D/I

Zidna direkt/indirekt Alabaster svjetiljka / Wall mounted direct/indirect Alabaster lamp



**Kućište:** gipsani kalcijev alabaster

**Standardna boja:** bijela

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 50.000h T<sub>p</sub>=75°C; EEI A

**Montaža:** pomoću vijaka na zid

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** gypsum calcite alabaster

**Standard color:** white

**Power:** 230V/50Hz

**Supply unit:** built in the housing

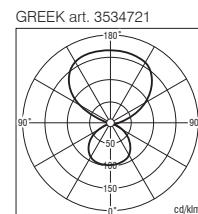
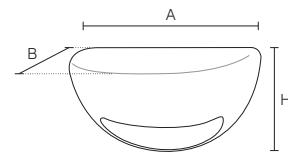
**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 50.000h T<sub>p</sub>=75°C. EEI A

**Mounting:** with screws to the wall

**Connecting:** through removing the housing, connection clamps and all other electronic components are available



| Art.       | W     | K     | V    | lm        | A x B x H   | kg  |
|------------|-------|-------|------|-----------|-------------|-----|
| <b>LED</b> |       |       |      |           |             |     |
| 3534721    | 11,3W | 3K/4K | 230V | 1100/1100 | 280x140x150 | 0,5 |
| 3534722    | 17,5W | 3K/4K | 230V | 1300/1400 | 280x140x150 | 0,5 |





# Circolina

Dekorativna svjetiljka iz samogasivog polikarbonata  
Dolazi u stropnoj kružnoj izvedbi a zahvaljujući homogenom efektu  
opalnog polikarbonata, svijetlost je mekana, oku ugodna i opuštajuća.  
Circolina svjetiljke svojim su dizajnom idealne za kreativnu dekoraciju  
prostora.

*Decorative luminaire made from self-extinguishing polycarbonate.  
It comes in circular design for ceilings and thanks to the homogenic effect  
of opal polycarbonate, the light is mellow, eye pleasing and relaxing.  
Circolina luminaire is ideal for creative decoration of space.*

## NAMJENA / USAGE



# Circolina

Nadgradna svjetiljka / Surface mounted lamp



| Art.             | W      | K     | V    | ØxH     | kg  |
|------------------|--------|-------|------|---------|-----|
| <b>E27</b>       |        |       |      |         |     |
| 4201127          | 1xE27  | 3K/4K | 230V | 280x100 | 1,0 |
| 4201227          | 2xE27  | 3K/4K | 230V | 380x120 | 2,0 |
| 4201327          | 3xE27  | 3K/4K | 230V | 460x120 | 3,6 |
| <b>T9</b>        |        |       |      |         |     |
| 4201122          | 1x22W  | 3K/4K | 230V | 280x100 | 1,0 |
| 4201872          | 40+32W | 3K/4K | 230V | 460x120 | 3,6 |
| <b>Dulux D/E</b> |        |       |      |         |     |
| 4201118          | 1x18W  | 3K/4K | 230V | 280x100 | 1,0 |
| 4201126          | 1x26W  | 3K/4K | 230V | 280x100 | 1,0 |
| 4201218          | 2x18W  | 3K/4K | 230V | 380x120 | 2,0 |
| 4201226          | 2x26W  | 3K/4K | 230V | 380x120 | 2,5 |
| <b>Dulux T/E</b> |        |       |      |         |     |
| 4201132          | 1x32W  | 3K/4K | 230V | 380x120 | 1,5 |
| 4201142          | 1x42W  | 3K/4K | 230V | 380x120 | 1,4 |
| 4201232          | 2x32W  | 3K/4K | 230V | 460x120 | 3,6 |
| 4201242          | 2x42W  | 3K/4K | 230V | 460x120 | 3,6 |

**Kućište:** samogasivi polikarbonat  
**Standardna fino struktura boja:** bijela

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** E27, Dulux D/E i T/E žarulje, T9 cijevi

**Difuzor:** protublješća polikarbonatna kapa homogenog efekta

**Montaža:** pomoću vijaka na strop

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Housing:** self-extinguishing polycarbonate

**Standard color:** white

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** E27, Dulux D/E and T/E bulbs, T9 tubes

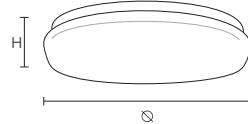
**Diffuser:** anti-glare opal polycarbonate with homogenous effect

**Mounting:** with screws to the ceiling

**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

IP44

IK07



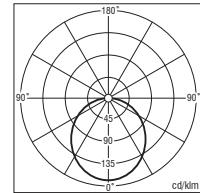
Slični proizvodi  
 Related products:



AURA

Str. 50

CIRCOLINA art. 4201122



# Circolina

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** samogasivi polikarbonat

**Standardna fino struktura boja:** bijela

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na T<sub>p</sub>=65°C; EEI A++

**Difuzor:** protublješteća polikarbonatna kapa homogenog efekta

**Montaža:** pomoću vijaka na strop

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Housing:** self-extinguishing polycarbonate

**Standard color:** white

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on T<sub>p</sub>=65°C. EEI A++

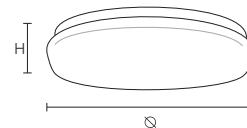
**Diffuser:** anti-glare opal polycarbonate with homogenous effect

**Mounting:** with screws to the ceiling

**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available



| Art.       | W     | K     | V    | lm        | ØxH     | kg  |
|------------|-------|-------|------|-----------|---------|-----|
| <b>LED</b> |       |       |      |           |         |     |
| 4201721    | 15,3W | 3K/4K | 230V | 2070/2250 | 280x100 | 1,0 |
| 4201725    | 23,1W | 3K/4K | 230V | 2830/3100 | 280x100 | 1,5 |
| 4201731    | 18,3W | 3K/4K | 230V | 2600/2740 | 380x120 | 1,4 |
| 4201735    | 29,2W | 3K/4K | 230V | 3750/3950 | 380x120 | 2,5 |
| 4201745    | 35,0W | 3K/4K | 230V | 4798/5036 | 460x120 | 3,6 |



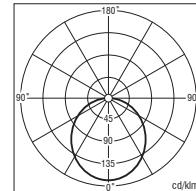
Slični proizvodi  
Related products:



AURA

Str. 50

CIRCOLINA art. 4201721





# 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 svjetлом.

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

*Architecture and illumination express the quality of our living environment as well as our working space.*

*In an environment where constant changes are happening with high dynamic, static concept of interior illumination and equipment aren't harmonized. Changes are needed, flexibility and dynamic, which applies onto illumination as well.*

*LINE offers lighting system which ideally fulfills the needs of specific environment.*

*By combining direct and/or indirect illumination, light planning for various offices, conference spaces, halls, saloons, museums, shopping centers becomes not only possible but desireable.*

## NAMJENA / USAGE



# Line Slim 40

Zidna svjetiljka sa difuzorom • Wall lamp with diffuser



BIJELA/WHITE (W)

ANODIZED AL. (A)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela finostrukturna, anodizirani aluminij, crna finostrukturna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Fluo T5 cijev

**Difuzor:** protuljješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** nosačima na zid

**Spajanje:** na stražnjoj strani svjetiljke dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded alluminium profile

**Standard color:** white finely textured, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 tube

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with carrier to the wall

**Connecting:** on the rear od the luminaire connection clamps and all other electronic components are available

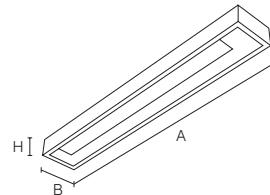
**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



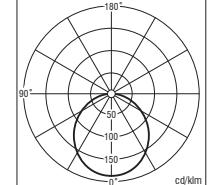
Prema zahtjevu:



| Art.                                                                                      | W     | K     | V    | AxBxH      | kg  |
|-------------------------------------------------------------------------------------------|-------|-------|------|------------|-----|
| <b>T5 Direktna distribucija rasvjete / Direct lighting distribution</b>                   |       |       |      |            |     |
| 2214114                                                                                   | 1x14W | 3K/4K | 230V | 640x80x40  | 2,8 |
| 2214124                                                                                   | 1x24W | 3K/4K | 230V | 640x80x40  | 2,8 |
| 2214121                                                                                   | 1x21W | 3K/4K | 230V | 940x80x40  | 3,5 |
| 2214139                                                                                   | 1x39W | 3K/4K | 230V | 940x80x40  | 3,5 |
| 2214128                                                                                   | 1x28W | 3K/4K | 230V | 1240x80x40 | 4,5 |
| 2214154                                                                                   | 1x54W | 3K/4K | 230V | 1240x80x40 | 4,5 |
| 2214135                                                                                   | 1x35W | 3K/4K | 230V | 1540x80x40 | 5,0 |
| 2214149                                                                                   | 1x49W | 3K/4K | 230V | 1540x80x40 | 5,0 |
| <b>T5 Direkt/indirektna distribucija rasvjete / Direct/indirect lighting distribution</b> |       |       |      |            |     |
| 2214115                                                                                   | 1x14W | 3K/4K | 230V | 640x80x40  | 2,8 |
| 2214125                                                                                   | 1x24W | 3K/4K | 230V | 640x80x40  | 2,8 |
| 2214122                                                                                   | 1x21W | 3K/4K | 230V | 940x80x40  | 3,5 |
| 2214140                                                                                   | 1x39W | 3K/4K | 230V | 940x80x40  | 3,5 |
| 2214129                                                                                   | 1x28W | 3K/4K | 230V | 1240x80x40 | 4,5 |
| 2214155                                                                                   | 1x54W | 3K/4K | 230V | 1240x80x40 | 4,5 |
| 2214136                                                                                   | 1x35W | 3K/4K | 230V | 1540x80x40 | 5,0 |
| 2214150                                                                                   | 1x49W | 3K/4K | 230V | 1540x80x40 | 5,0 |

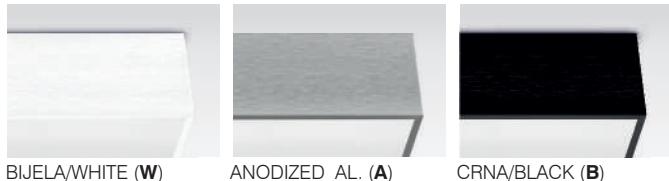


LINE art. 2214121



# Line quadrant

Nadgradna/viseća svjetiljka / Surface mounted/suspended lamp with "Crystal Ice" diffuser



BIJELA/WHITE (W)

ANODIZED AL. (A)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna

**Difuzor:** protubrješteći opalni difuzor homogenog efekta tehnologije "Crystal Ice"

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo Dulux D/E, Dulux L, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Montaža:** vijcima na strop, vješanje na čelične visilice

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM  
(vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profiles

**Standard color:** white, anodized aluminium, black

**Diffuser:** anti-glare opal diffuser with homogenous effect with "Crystal Ice" technology

**Supply unit:** built in the housing

**Light source:** fluo Dulux D, Dulux L bulbs, LED generation 3, self-cooling;

MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++  
Mounting: with screws to the ceiling, hanging on steel suspension wires 1x(art.2967)

**Connecting:** through demounted diffuser, connection clamps are available.

**On request:** emergency light, regulation unit DALI, DIM  
(see ordering instructions pg. 180)



Prema zahtjevu:  
On request:



LED

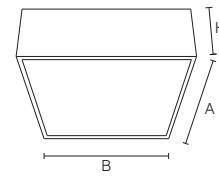
| Art.             | W     | K     | V    | lm        | A x B x H   | kg  |
|------------------|-------|-------|------|-----------|-------------|-----|
| <b>Dulux D/E</b> |       |       |      |           |             |     |
| 2001218          | 2x18W | 3K/4K | 230V |           | 225x225x100 | 2,5 |
| 2001226          | 2x26W | 3K/4K | 230V |           | 225x225x100 | 2,5 |
| <b>TC-L</b>      |       |       |      |           |             |     |
| 2001219          | 2x18W | 3K/4K | 230V |           | 305x305x100 | 3,6 |
| 2001237          | 2x36W | 3K/4K | 230V |           | 505x305x100 | 4,7 |
| 2001437          | 4x36W | 3K/4K | 230V |           | 505x505x100 | 5,7 |
| <b>LED</b>       |       |       |      |           |             |     |
| 2001711          | 15,3W | 3K/4K | 230V | 2070/2250 | 225x225x100 | 2,5 |
| 2001712          | 23,1W | 3K/4K | 230V | 2830/3100 | 225x225x100 | 2,6 |
| 2001721          | 20,4W | 3K/4K | 230V | 2300/2500 | 305x305x100 | 3,6 |
| 2001731          | 26,0W | 3K/4K | 230V | 3720/4050 | 505x305x100 | 5,2 |
| 2001732          | 34,1W | 3K/4K | 230V | 4600/5020 | 505x505x100 | 5,7 |



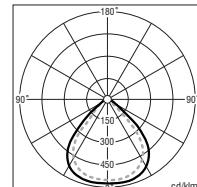
Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm  
Decorative box with transparent cable L=1500mm  
**art. 297**



Sajla za vješanje L=1500mm  
Hanging wire l=1500mm  
**art. 296**



LINE QUADRANT  
art. 2001218



# Line quadrant D/I

Viseća Direkt/Indirekt svjetiljka / Suspended Direct/Indirect lamp



| Art.             | W     | K     | V    | A x B x H   | kg  |
|------------------|-------|-------|------|-------------|-----|
| <b>Dulux D/E</b> |       |       |      |             |     |
| 2003218          | 2x18W | 3K/4K | 230V | 225x225x100 | 2,5 |
| 2003226          | 2x26W | 3K/4K | 230V | 225x225x100 | 2,5 |
| <b>TC-L</b>      |       |       |      |             |     |
| 2003219          | 2x18W | 3K/4K | 230V | 305x305x100 | 3,6 |
| 2003237          | 2x36W | 3K/4K | 230V | 505x305x100 | 4,7 |
| 2003437          | 4x36W | 3K/4K | 230V | 505x505x100 | 5,7 |

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna

**Difuzor:** protublješće opalni difuzor homogenog efekta tehnologije "Crystal Ice"

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo Dulux D/E, Dulux L

**Montaža:** vijcima na strop, vješanje na čelične visilice

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM  
(vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profiles

**Standard color:** white, anodized aluminium, black

**Diffuser:** anti-glare opal diffuser with homogenous effect with "Crystal Ice" technology

**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 1x(art.2967)

**Connecting:** through demounted diffuser, connection clamps are available.

**On request:** emergency light, regulation unit DALI, DIM  
(see ordering instructions pg. 180)



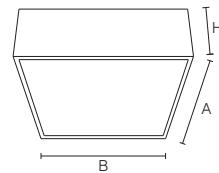
**Prema zahtjevu:** EM 1h EM 3h DALI DIM



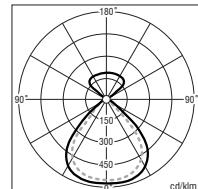
Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm  
Decorative box with decorative transparent cable L=1500mm  
**art. 297**

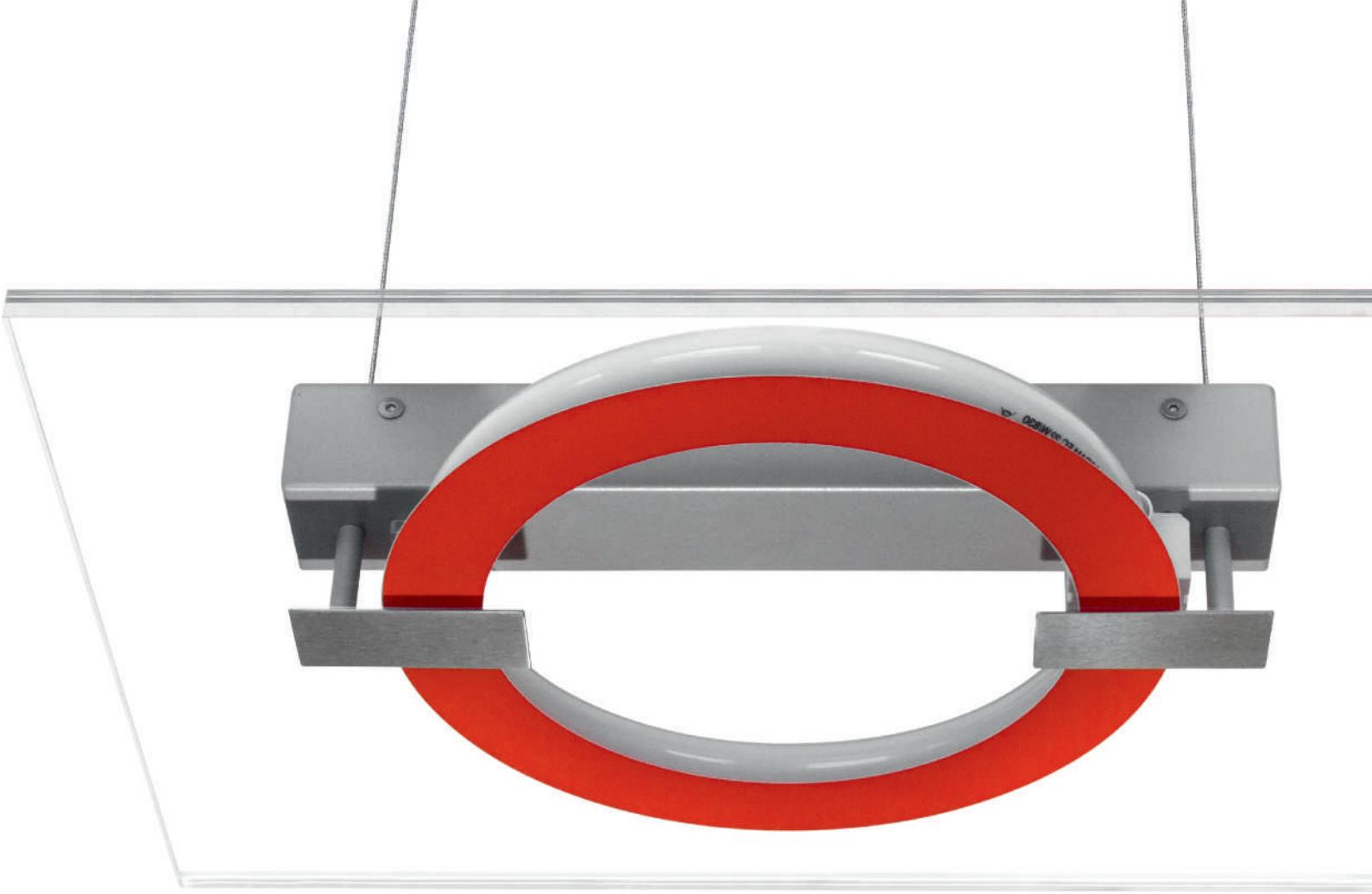


Sajla za vješanje L=1500mm  
Hanging wire l=1500mm  
**art. 296**



LINE QUADRANT  
art. 2003219





# Cercio

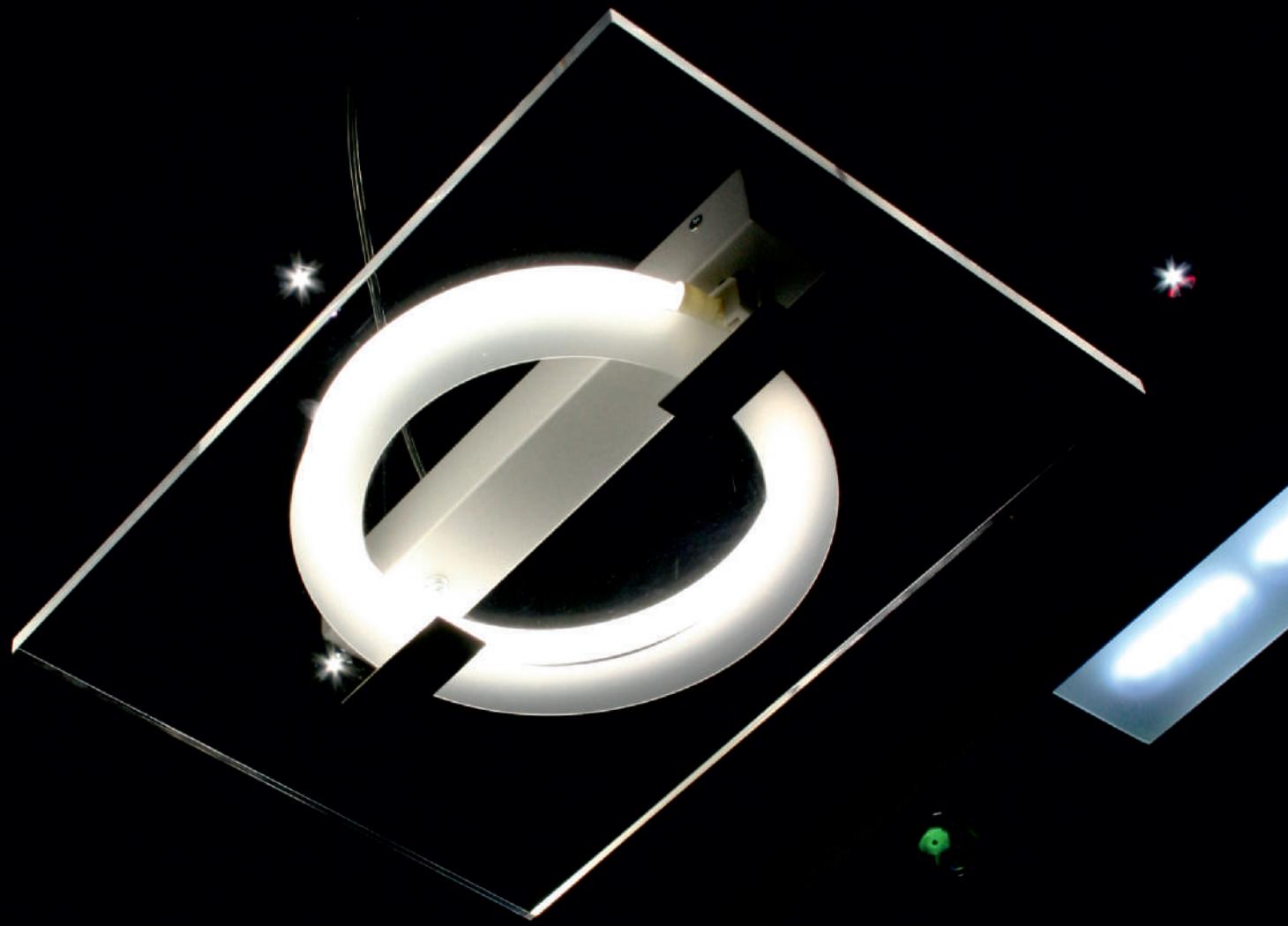
Minimalistička zidna/stropna ili viseća lampa sa dekorativnim difuzorom kružnog oblika na transparentnom pravokutnom polikarbonatu visoke kvalitete. Kružni difuzor je dostupan u raznim bojama kako bi omogućili daljnju personalizaciju a metalni detalji su od anodiziranog aluminija.

Lampa dolazi u tri varijante i idealna je za dekoraciju stambenih prostora i ureda.

*Minimalistic wall/ceiling or suspended luminaire with a decorative ring diffuser on transparent rectangular plexiglass of high quality. The rings are available in multiple colors. Metal details are of anodized aluminium. The luminaire comes in three variations and it's ideal for decorating living spaces and offices.*

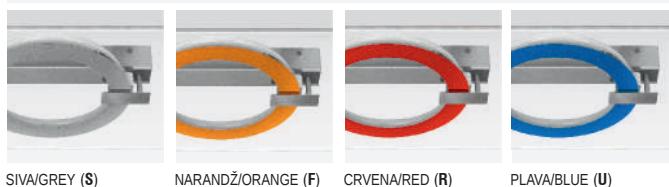
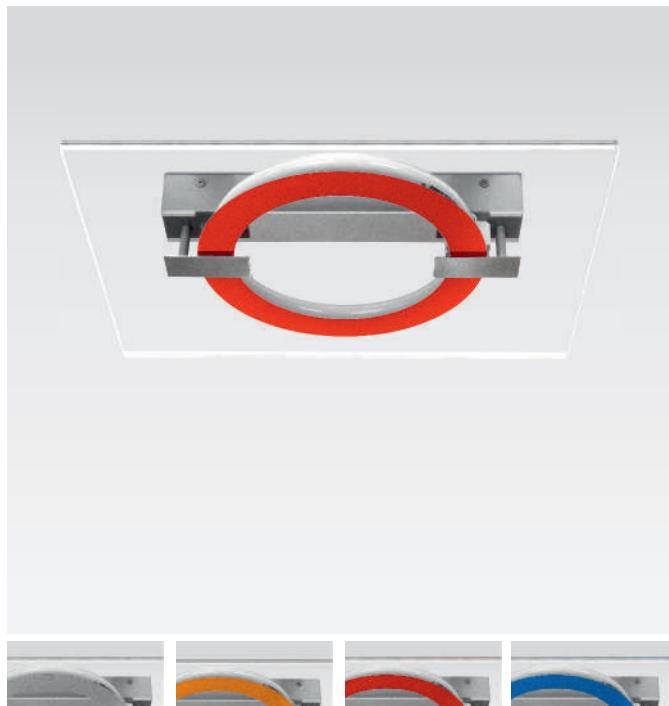
#### NAMJENA / USAGE





# Cercio

Nadgradna/viseća svjetiljka / Surface/suspended lamp



SIVA/GREY (S)      NARANDŽ/ORANGE (F)      CRVENA/RED (R)      PLAVA/BBLUE (U)

**Nosač elemenata:** prešani čelični lim, električki punktiran i obojen termoepoksidnom bojom

**Standardna boja:** siva metalizirana

**Difuzor:** transparentni polikarbonat s dekorativnim prstenom

**Električne komponente:** elektronske prigušnice, ugrađene u kućište

**Izvor svjetla:** fluo okrugle T9 cijevi

**Montaža:** vijcima na strop/zid, vješanje na čelične visilice

**Spajanje:** demontažom kućišta dostupne su priključne stezaljke

**Prema zahtjevu:** regulacijska jedinica DALI, DIM

(vidi upute za naručivanje str. 180)

**Carrier of elements:** pressed steel sheet-metal, electrically punctured and covered with thermal epoxy colour

**Standard color:** metalized gray

**Diffuser:** transparent polycarbonate with decorative ring

**Supply unit:** electronic ballast built in the housing

**Light source:** fluo circular T9 tubes

**Mounting:** with screws to the ceiling/wall, hanging on steel suspension wires

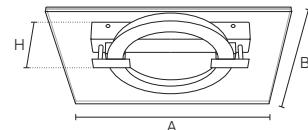
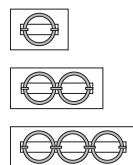
**Connecting:** through demounted housing, connection clamps are available.

**On request:** regulation unit DALI, DIM

(see ordering instructions pg. 180)



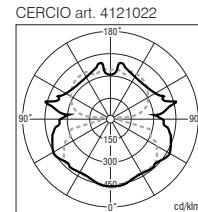
| Art.      | W     | K     | V    | A x B x H   | kg  |
|-----------|-------|-------|------|-------------|-----|
| <b>T9</b> |       |       |      |             |     |
| 4121022   | 1x22W | 3K/4K | 230V | 410x300x85  | 2,0 |
| 4121222   | 2x22W | 3K/4K | 230V | 650x300x85  | 2,8 |
| 4121322   | 3x22W | 3K/4K | 230V | 1200x300x85 | 3,6 |



Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm  
Decorative box with decorative transparent cable L=1500mm  
**art. 297**



Sajla za vješanje L=1500mm  
Hanging wire l=1500mm  
**art. 296**





# Tiss

Inspiracija svjetlošću i prirodom je neiscrpna i uvijek iznova očaravajuća. I svjetlosti i priroda ulaze u sve pore našeg postojanja, grade naše živote, utječu na naše raspoloženje i stanja, reguliraju naš biološki sat. Stoga ne čudi vječna zainteresiranost čovjeka da ih istraži, dokuči, obuzda.

Svetiljka Tiss slavi prirodu i njezine plodove - sazdana je od prirodnog masivnog drva i njegovana prirodnim voskom. Tiss slavi i posvećenost radu - svoj karakteristični, cilindrični oblik duguje tradicionalnoj podrumarskoj opremi, konkretnije preši za grožđe. Igra svjetla i sjene koju stvara Tiss, prolaskom svjetlosti kroz okomite letvice sjenila daje poseban karakter prostoriji u kojoj se nalazi.

*Inspiration with light and nature is inexhaustible and always fascinating. Both the light and the nature are included in all aspects of our existence, build our lives, affect our moods and states, regulate our biological clock. It is therefore not surprising eternal interest of man to explore them, comprehend, curb.*

*Tiss celebrates nature and it's fruits - composed of natural solid wood and cherished with natural wax. Tiss celebrates work and dedication as well - it's characteristic cylindrical shape inwokes traditional cellar equipment, specifically a wine press. The play of light and shadows, created by Tiss, passing through the vertical blinds slats, gives special character and mood to the room it inhabits.*

## NAMJENA / USAGE



# Tiss

Dekorativna drvena svjetiljka / Decorative wooden lamp

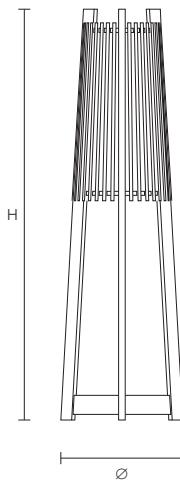
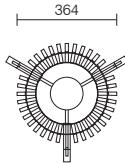


**Kućište:** od prirodnog masivnog drva jasena  
**Standardna:** prirodno drvo polirano biljnim lakom  
**Napajanje:** 230V/50Hz  
**Izvor svjetla:** E27 ECO žarulje  
**Spajanje:** na priključni kabel  
**Prema zahtjevu:** zaštitni transparentni polikarbonat

**Housing:** from natural solid ashen wood  
**Standard color:** natural wood polished with vegetable lacquer oil  
**Power:** 230V/50Hz  
**Diffuser:** from protective transparent polycarbonate  
**Light source:** E27 ECO bulbs  
**Connecting:** to connecting cable



| Art.           | W       | K     | V    | Ø x H    |
|----------------|---------|-------|------|----------|
| <b>E27 ECO</b> |         |       |      |          |
| 4378027        | 1 x E27 | 3K/4K | 230V | 445x1500 |





# Punta

Dekorativna svjetiljka Punta zidne, stolne i podne varijante.  
Detalji svjetiljaka pomno su isplanirani, od kromiranog nosača visoko  
sjajne kvalitete do sjenila od kaširanog platna koje nježno omekšava i  
raspršuje svjetlost ostavljajući ugodan i topao ambijent.  
Idealne su za hotelske i stambene interijere te svojom nenametljivošću  
savršeno nadopunjavaju prostore.

*Decorative lamp Punta comes in table, floor and wall mounted version.  
Every detail is cleverly planned, from chromed stand of high gloss quality  
to laminated shadow which gently softens light leaving behind warm and  
pleasant ambience.  
Ideal for tourism and living interiors and with their unassuming presence  
they fit perfectly in every space.*

#### NAMJENA / USAGE





# Punta wall

Zidna svjetiljka / Wall mounted lamp

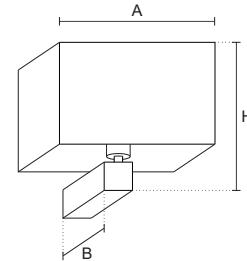


**Kućište:** kromirani nosač iz visoko sjajnog mesinga  
**Standardna boja:** visoko-sjajni kromirani nosač, smeđe UV sjenilo  
**Napajanje:** 230V/50Hz  
**Izvor svjetla:** E27 ECO  
**Sjenilo:** kaširano platno  
**Montaža:** pričvršćenje na zid

**Housing:** chromed carrier made from highly polished brass  
**Standard color:** high gloss chrome carrier, brown UV shadow  
**Power:** 230V/50Hz  
**Light source:** E27 ECO  
**Shade:** laminated canvas  
**Mounting:** wall mounting



| Art.           | W       | V    | A x B x H   | kg  |
|----------------|---------|------|-------------|-----|
| <b>E27 ECO</b> |         |      |             |     |
| 4294060        | 1 x E27 | 230V | 275x215x240 | 2,5 |



# Punta table

Stolna svjetiljka / Table lamp



**Kućište:** kromirani stalak iz visoko sjajnog mesinga

**Standardna boja:** visoko-sjajni kromirani nosač, smeđe UV sjenilo

**Napajanje:** 230V/50Hz

**Izvor svjetla:** E27 ECO

**Sjenilo:** kaširano platno

*Housing: chromed stand made from highly polished brass*

*Standard color: high gloss chrome stand, brown UV shadow*

*Power: 230V/50Hz*

*Light source: E27 ECO*

*Shadow: laminated canvas*

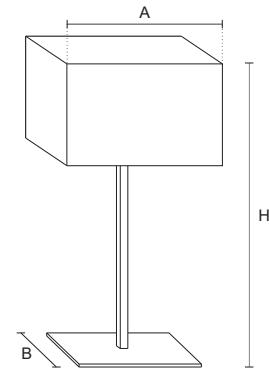
IP20



E27 ECO

E27 LED

| Art.           | W       | V    | A x B x H   |
|----------------|---------|------|-------------|
| <b>E27 ECO</b> |         |      |             |
| 4308060        | 1 x E27 | 230V | 335x260x570 |



# Punta floor

Stolna svjetiljka / Table lamp



**Kućište:** kromirani stalak iz visoko sjajnog mesinga

**Standardna boja:** visoko-sjajni kromirani nosač, smeđe UV sjenilo

**Napajanje:** 230V/50Hz

**Izvor svjetla:** E27 ECO

**Sjenilo:** kaširano platno

**Housing:** chromed stand made from highly polished brass

**Standard color:** high gloss chrome stand, brown UV shadow

**Power:** 230V/50Hz

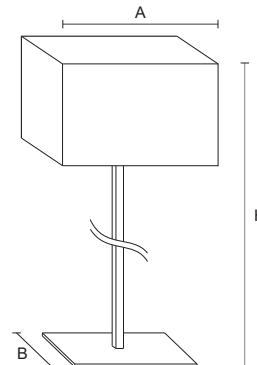
**Light source:** E27 ECO

**Shadow:** laminated canvas

IP20



| Art.           | W       | V    | A x B x H    |
|----------------|---------|------|--------------|
| <b>E27 ECO</b> |         |      |              |
| 4318060        | 1 x E27 | 230V | 405x350x1395 |







# Flame

Flame reflektor je nastao iz želje da se osmisli jedno rasvjetno tijelo sa velikim stupnjem prilagođavanja.

Da li na traci, zidu ili stropu, Flame linija rasvjetnih tijela savršeno se stapa u prostor te naglašava željene zone u prostoru, a izborom šireg ili užeg svjetlosnog snopa ali i mogućnošću usmjeravanja samog tijela, površina i pozicija osvjetljene zone može se kontrolirati.

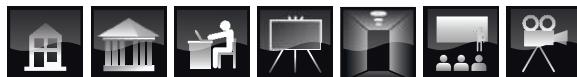
Kućište reflektora je iz aluminija obojenog termoepoksidnom bojom a izvor svjetlosti je zaštićen zaštitnim polikarbonatom otpornim na temperaturu i udarce.

*Flame reflector was created from a need to design one luminaire with great degree of customization.*

*On track, wall or ceiling, Flame line of luminaires blends seamlessly in space and accentuates the desired zones and with the possibility of choosing wide or narrow light beam as well as orienting the body, the illuminated surface and it's position can be controlled.*

*The housing of the reflector is made from aluminium coated with thermal epoxy colour and the light source is protected with polycarbonate resistant to temerature and strikes.*

## NAMJENA / USAGE





PROJECT: Kozlović Winery  
PHOTOGRAPHER: Eltor

# Flame 75

Nadgradni LED reflektor / Surface mounted LED reflector



BIJELA/WHITE (W)



SIVA/GREY(G)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminij obojan termoepoksidnom bojom

**Standardna finosstrukturna boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Izvor svjetla: LED najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80; životni vijek LED izvora min 50.000h L70B10 na T<sub>p</sub>=65°C; klasa energetske učinkovitosti A+ Kut rotiranja po okomitoj osi 0°-180°, po horizontalnoj osi 0°-355°

**Odsjajč:** iz sjajnog metaliziranog aluminija zaštićen zaštitnim polikarbonatom otpornim na temperaturu i udarce.

**Montaža:** adapter za montažu na šinu u kompletu

**Prema zahtjevu:** Baza za nadgradnu montažu art. 435, druge boje izvora svjetlosti, CRI>93 (pogledati upute za naručivanje str. 180)

**Housing:** extruded aluminium colored thermal epoxy colored

**Standard finely structured color:** white, grey, black

**Power:** 230V/50Hz

**Supply units:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectivity (symmetric on request) CRI>80. Lifetime of LED's 50.000h L70B10 on T<sub>p</sub>=65°C. Energy efficiency class A+. Rotating angle on vertical axis 0°-180°, horizontal axis rotating 0°-355°

**Reflector:** of bright metallized aluminium protected with protective polycarbonate resistant to temperature and strikes

**Mounting:** adapter for rail mounting in set

**On request:** base for mounting on ceiling art. 435, other colors of light source, CRI>93 (see ordering instructions on pg. 180)

IP44

IK07

CE

31°

58°

180°

F

10.5mD

LED

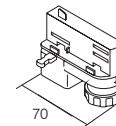
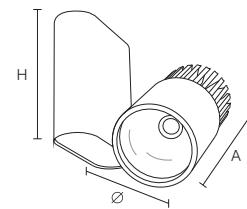
Prema zahtjevu:

On request:

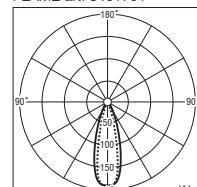
CRI >93

RGB

Baza za stropnu montažu  
Base for mounting on ceiling  
art. 435



FLAME art. 3401701



| Art.       | Δ   | W     | K     | V    | lm        | Ø x A x H  | kg  |
|------------|-----|-------|-------|------|-----------|------------|-----|
| <b>LED</b> |     |       |       |      |           |            |     |
| 3401701    | 42° | 17,6W | 3K/4K | 230V | 2593/2673 | 75x100x123 | 2,4 |
| 3401702    | 42° | 25,5W | 3K/4K | 230V | 3499/3606 | 75x100x123 | 2,4 |
| 3401703    | 70° | 17,6W | 3K/4K | 230V | 2593/2673 | 75x100x123 | 2,4 |
| 3401704    | 70° | 25,5W | 3K/4K | 230V | 3499/3606 | 75x100x123 | 2,4 |

# Flame 130

Nadgradni **LED** reflektor / Surface mounted **LED** reflektor



BIJELA/WHITE (W)

SIVA/GREY(G)

CRNA/BLACK (B)

| Art.       | Δ   | W     | K     | V    | lm        | Ø x A x H   | kg  |
|------------|-----|-------|-------|------|-----------|-------------|-----|
| <b>LED</b> |     |       |       |      |           |             |     |
| 3411701    | 39° | 24,7W | 3K/4K | 230V | 4010/4134 | 130x120x144 | 3,4 |
| 3411702    | 39° | 35,2W | 3K/4K | 230V | 5518/5689 | 130x120x144 | 3,4 |
| 3411703    | 39° | 46,2W | 3K/4K | 230V | 6978/7194 | 130x120x144 | 3,4 |
| 3411704    | 39° | 54,6W | 3K/4K | 230V | 8042/8291 | 130x120x144 | 3,4 |
| 3411705    | 72° | 24,7W | 3K/4K | 230V | 4010/4134 | 130x120x144 | 3,4 |
| 3411706    | 72° | 35,2W | 3K/4K | 230V | 5518/5689 | 130x120x144 | 3,4 |
| 3411707    | 72° | 46,2W | 3K/4K | 230V | 6978/7194 | 130x120x144 | 3,4 |
| 3411708    | 72° | 54,6W | 3K/4K | 230V | 8042/8291 | 130x120x144 | 3,4 |

**Kućište:** aluminij obojan termoepoksidnom bojom

**Standardna finostruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80; životni vijek LED izvora min 50.000h L70B10 na T<sub>p</sub>=65°C; klasa energetske učinkovitosti A+ Kut rotiranja po okomitoj osi 0°-180°, po horizontalnoj osi 0°-355°

**Odsjajč:** iz sjajnog metaliziranog aluminija zaštićen zaštitnim polikarbonatom otpornim na temperaturu i udarce.

**Montaža:** adapter za montažu na šinu u kompletu

**Prema zahtjevu:** Baza za nadgradnu montažu art. 435, druge boje izvora svjetlosti, CRI>93 (pogledati upute za naručivanje str. 180)

**HHousing:** aluminium colored thermal epoxy colored

**Standard finely structured color:** white, grey, black

**Power:** 230V/50Hz

**Supply units:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectiveness (symmetric on request) CRI>80. Lifetime of LED's 50.000h L70B10 on T<sub>p</sub>=65°C. Energy efficiency class A+. Rotating angle on vertical axis 0°-180°, horizontal axis rotating 0°-355°

**Reflector:** of bright metallized aluminum protected with protective polycarbonate resistant to temperature and strikes

**Mounting:** adapter for rail mounting in set

**On request:** base for mounting on ceiling art. 435, other colors of light source, CRI>93 (see ordering instructions on pg. 180)

IP44

IK07

CE

40°

70°

FE

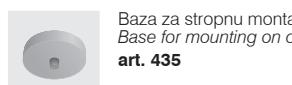
EL

|0,5mD

LED

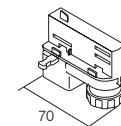
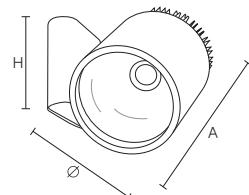
Prema zahtjevu:  
On request:

CRI  
>93

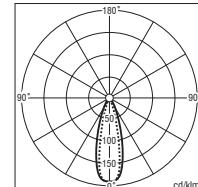


Baza za stropnu montažu  
Base for mounting on ceiling

**art. 435**



FLAME art. 3411701





# Eltrack

Elektrificirana euro-šina sa tri odvojena strujna kruga, 5 bakrenih vodiča 3mm . Aluminijski profil je moguće rezati na mjeru prema potrebi korisnika. Šina ima predviđene otvore za fiksiranje na strop ili vješanje na visilice. U narudžbi potrebno je navesti boju proizvoda, u protivnom isporučuje se standardna siva boja.

*Euro-electrified rails with three separate circuits, 5 copper wires 3mm. Aluminum profile can be cut to measure according to customer needs. Rails have provided openings for fixing on the ceiling or hanging on suspension wires. The customer when ordering must specify the color of the product, otherwise the supplied standard is gray color.*

## NAMJENA / USAGE



# Eltrack

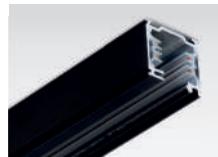
Elektrificirana euro-šina / Euro electrified rail



BIJELA/WHITE (W)



SIVA/GRAY. (G)



CRNA/BLACK (B)

Elektrificirana euro-šina sa tri odvojena strujna kruga,  
5 bakrenih vodiča 3mm.

Aluminijski profil je moguće rezati na mjeru prema potrebi korisnika. Šina

ima predviđene otvore za fiksiranje na strop ili vješanje.

U narudžbi potrebno je navesti boju proizvoda, u protivnom se isporučuje standardna siva boja.

*Euro-electrified rails with three separate circuits,  
5 copper wires 3mm.*

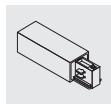
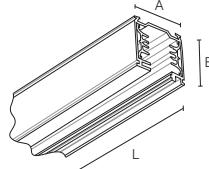
*Aluminum profile can be cut to measure according to customer needs.*

*Rails have provided openings for fixing on the ceiling or suspension.*

*The customer when ordering must specify the color of the product,  
otherwise standard gray color is supplied.*

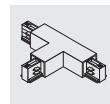
IP40 16A

| Art.    | L         | V  | AxBxL          |
|---------|-----------|----|----------------|
| 3121001 | ELTRACK 3 | 1m | 16A 36x33x1000 |
| 3121002 | ELTRACK 3 | 2m | 16A 36x33x2000 |
| 3121003 | ELTRACK 3 | 3m | 16A 36x33x3000 |



Napojna glava  
*Live end*

art. 3121005



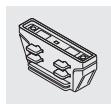
"T" spoj  
*"T" coupler*

art. 3121009



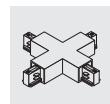
Adapter za svjetiljku  
*Luminaire adapter*

art. 3121013



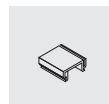
Linijski spoj  
*Straight coupler*

art. 3121006



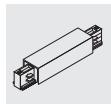
"X" spoj  
*"X" coupler*

art. 3121009



Nosac za stropnu montazu  
*Clip for ceiling mounting*

art. 3121014



Središnja napojna glava  
*Straight coupler for central feeding*

art. 3121007



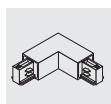
Fleksibilni spoj  
*Flexible coupler*

art. 3121011



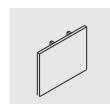
Ovjesni pribor  
*Suspension kit*

art. 3121015



"L" kutni spoj  
*"L" angled coupler*

art. 3121008



Završni čep  
*Ending cap*

art. 3121012



Kruti ovjesni pribor  
*Stiff suspension kit*

art. 3121016



# Star sky

NAMJENA / USAGE



# Star sky

Ugradna LED svjetiljka / Recessed LED lamp



BIJELA/WHITE (W)

KROM/CHROME (K)

| Art.    | W         | K     | V     | lm  | Ø x H |    | kg   |
|---------|-----------|-------|-------|-----|-------|----|------|
| LED     |           |       |       |     |       |    |      |
| 4172701 | 1,2 W     | 3K/4K | 350mA | 93  | 32x70 | 22 | 0,15 |
| 4172703 | 2,5 W     | 3K/4K | 500mA | 180 | 32x70 | 22 | 0,15 |
| 4172705 | RGB 3,8 W | 3K/4K | 350mA | 108 | 32x70 | 22 | 0,18 |

**Kućište:** kromirani mesing

**Standardna boja:** finostruktura bijela, sjajni krom

**Napajanje:** 350mA, 700mA

**Električne komponente:** odvojene napojne jedinice  
(naručuju se zasebno str 176)

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 50.000h L80F50 na Tp=70°C, EEI A+

**Montaža:** u gipsane sruštene stropove ili ugradnja u kutiju za montažu u betonskom stropu

**Spajanje:** na priključni kabel

**Prema zahtjevu:** DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** chromed messing

**Standard color:** finely-structured white, glossy chrome

**Power:** 350mA, 700mA

**Supply unit:** separate supply units (ordered separately pg. 176)

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 60.000h L80F50 on Tp=70°C. EEI A+

**Mounting:** in suspended gypsum ceilings or by inserting it in mounting box for concrete mounting

**Connecting:** on connection cable

**On request:** DIM, RGB DMX (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:

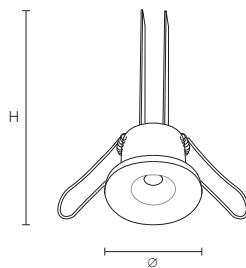


Kutija za ugradnju u  
betonski strop

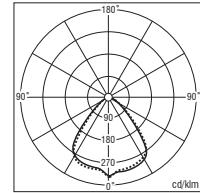
Box for installation  
into concrete ceiling

h 80mm, ø 105mm

art.116



STAR SKY art. 4172701





# Halo

NAMJENA / USAGE



# Halo

Ugradna LED svjetiljka / Recessed LED lamp



BIJELA/WHITE (W)



KROM/CHROME (K)



ZLATNA/GOLD(Z)



CRNA/BLACK (B)

| Art.               | W        | K     | V    | lm        | $\varnothing \times H$ | $\odot$ | kg   |
|--------------------|----------|-------|------|-----------|------------------------|---------|------|
| <b>HALO 1 GU10</b> |          |       |      |           |                        |         |      |
| 3452049            | 1 x GU10 | 3K/4K | 230V | 80x68*    | 70                     | 0,40    |      |
| <b>HALO 1 LED</b>  |          |       |      |           |                        |         |      |
| 3452711            | 10,7W    | 3K/4K | 230V | 1100/1200 | 80x68*                 | 70      | 0,45 |
| 3452712            | 12,8W    |       |      | 1340/1460 |                        |         |      |

| HALO 2 GU10       | W        | K     | V    | lm        | $\varnothing \times H$ | $\odot$ | kg   |
|-------------------|----------|-------|------|-----------|------------------------|---------|------|
| 3472049           | 1 x GU10 | 3K/4K | 230V | 84x68*    | 74                     | 0,50    |      |
| <b>HALO 2 LED</b> |          |       |      |           |                        |         |      |
| 3472711           | 10,7W    | 3K/4K | 230V | 1100/1200 | 84x68*                 | 74      | 0,55 |
| 3472712           | 12,8W    | 3K/4K | 230V | 1340/1460 | 84x68*                 | 74      | 0,55 |

**Kućište:** prešani čelični lim obojan termoepoksidnom bojom

**Standardna boja:** finostruktura bijela, finostruktura crna, sjajni krom, zlato

**Napajanje:** 350mA, 500mA

**Električne komponente:** odvojene napojne jedinice  
(naručuju se zasebno str. 176)

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 3 CRI>80;  
LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Montaža:** u gipsane sruštene stropove ili ugradnja u kutiju za montažu u betonskom stropu

**Spajanje:** na priključni kabel

**Prema zahtjevu:** panik, DIM upravljanje (vidi upute za naručivanje str. 180)

**Housing:** pressed steel sheet metal covered with thermal epoxy color

**Standard color:** finely-structured white, finely-structured black, glossy chrome, gold

**Power:** 350mA, 500mA

**Supply unit:** separate supply units (ordered separately pg. 176)

**Light source:** GU10 bulbs, LED newest generation, MacAdam 3 CRI>80;  
LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

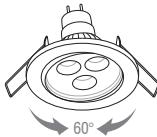
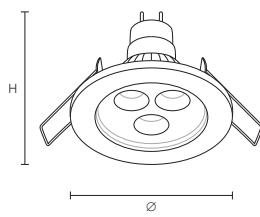
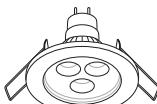
**Mounting:** in suspended gypsum ceilings or by inserting it in mounting box  
for concrete mounting

**Connecting:** on connection cable

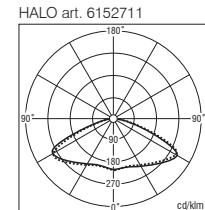
**On request:** emergency light, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



Kutija za ugradnju u  
betonski strop  
Box for installation  
into concrete ceiling  
h 70mm, ø 200mm  
art. 119



# Coin

Ugradne upuštene Coin svjetiljke svojom uvučenim izvorom svjetlosti smanjuju razinu blještavila te prostorima daju minimalistički izgled. Punoća i kvaliteta strukture materijala omogućava kvalitetnu rasvjetljenost i ugodnost ambijenta.

*Recessed retracted Coin luminaires with it's retracted light source are lowering glare level and giving minimalistic look to spaces. Fullness and structure quality of it's material allow quality luminance and ambience comfort.*

#### NAMJENA / USAGE





# Coin

Ugradna svjetiljka / Recessed lamp



| Art.        | W        | K     | V    | lm        | ØxH     | kg   |      |
|-------------|----------|-------|------|-----------|---------|------|------|
| <b>GU10</b> |          |       |      |           |         |      |      |
| 3242050     | 1 x GU10 | 3K/4K | 230V | 95x130*   | 90      | 0,40 |      |
| <b>LED</b>  |          |       |      |           |         |      |      |
| 3242711     | 10,7W    | 3K/4K | 230V | 1100/1200 | 95x130* | 90   | 0,40 |
| 3242713     | 12,8W    | 3K/4K | 230V | 1340/1460 | 95x130* | 90   | 0,40 |

\* visina može varirati

\* height may vary

**Kućište:** prešani čelični lim, obojan termoepoksidnom finosstrukturnom bijelom bojom

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na Tp=75°C; EEI A

**Montaža:** pričvršćenje u gips pomoću opruga

**Prema zahtjevu:** regulacijska jedinica DALI, DIM ( pogledati upute za naručivanje str. 180 )

**Housing:** pressed steel sheet-metal, covered with thermal epoxy finely-textured white color

**Power:** 230V/50Hz

**Supply unit:** separate supply units (supply units included)

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on Tp=75°C. EEI A

**Mounting:** mounting in plaster with springs

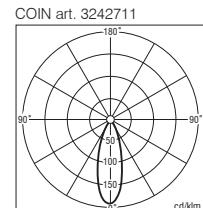
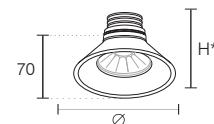
**On request:** regulation unit DALI, DIM ( see ordering instructions on pg. 180 )



Prema zahtjevu:  
On request: DALI, DIM



Transparentni  
polikarbonatni difuzor  
Transparent  
polycarbonate diffuser  
art. 648



# Coin maxi

Ugradna svjetiljka / Recessed lamp



| Art.            | W        | K     | V     | lm        | ØxH     |     | kg  |
|-----------------|----------|-------|-------|-----------|---------|-----|-----|
| <b>AR111</b>    |          |       |       |           |         |     |     |
| 3252100         | max 100W | 3K/4K | 12V   |           | 208x130 | 195 | 1,5 |
| <b>HCI-R111</b> |          |       |       |           |         |     |     |
| 3252135         | 35W      | 3K/4K | 230V  |           | 208x130 | 195 | 1,5 |
| 3252170         | 70W      | 3K/4K | 230V  |           | 208x130 | 195 | 1,5 |
| <b>LED</b>      |          |       |       |           |         |     |     |
| 3252718         | 17,3W    | 3K/4K | 230V  | 1430/1560 | 208x130 | 195 | 1,5 |
| 3252723         | 21,6W    | 3K/4K | 230V  | 2300/2500 | 208x130 | 195 | 1,5 |
| 3252734         | 32,1W    | 3K/4K | 230V, | 3300/3600 | 208x130 | 195 | 1,5 |
| 3252701         | 15,5W    | 3K/4K | 230V  | 1250/1350 | 208x130 | 195 | 1,5 |
| 3252702         | 22,5W    | 3K/4K | 230V  | 1850/1950 | 208x130 | 195 | 1,5 |

\* visina može varirati

\* height may vary

**Kućište:** prešani čelični lim, obojan termoepoksidnom finostrukturnom bijelom bojom

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene napojne jedinice za napajanje od 12V (napojne jedinice naručuju se zasebno str. 176)

**Izvor svjetla:** AR111, metal halogene HCI žarulje i LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na Tp=75°C; EEI A

**Montaža:** pričvršćenje u gips pomoću opruga

**Prema zahtjevu:** regulacijska jedinica DALI, DIM ( vidi upute za naručivanje str. 180 )

**Housing:** pressed steel sheet-metal, covered with thermal epoxy finely-textured white color

**Power:** 230V/50Hz

**Supply unit:** separate supply units for 12V ( supply units are ordered separately pg. 176 )

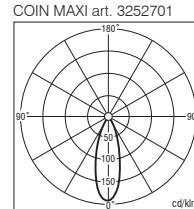
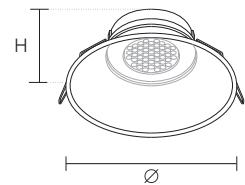
**Light source:** AR111, metal-halide HCI bulbs and LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on Tp=75°C. EEI A

**Mounting:** mounting in plaster with springs

**On request:** regulation unit DALI, DIM ( see ordering instructions on pg. 180 )



Prema zahtjevu:  
On request:



# Flash

Vrhunske ugradne svjetiljke visoke kvalitete i elegantnih linija. Osmišljene kao svjetiljke za slaganje u niz i isticanje arhitektonskih značajki prostora. Zbog svog izgleda idealne su za razne studijske prostore ali i trgovine i stambene prostore.

Veliki izbor izvedba i boja ali jednostavne montaže pruža Flash liniji svjetiljki veliku prednost nad konvencionalnim rasvjetnim tijelima.

*Superior recessed downlight luminaire of high quality and elegant lines. Designed as a luminaire for stacking in series and accentuating architectural elements of space.*

*Due to its design they are ideal for various studio spaces and shopping interiors.*

*Great selection of types and colours as well as easy mounting gives Flash line of luminaires great advantage over more conventional luminaires.*

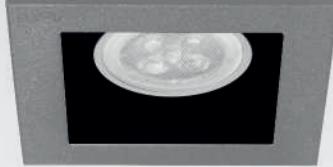


## NAMJENA / USAGE



# Flash mini

Ugradna svjetiljka / Recessed lamp



BIJELA/WHITE (W)



SIVA/GRAY. (G)



CRNA/BLACK (B)

**Kućište:** čelični lim obojen termoepoksidnom finosstrukturnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** halogene žarulje GU10 i GU5,3, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Montaža:** pričvršćenje u strop pomoću opruga

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** steel sheet-metal covered with thermal epoxy finely textured colour

**Standard finely textured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built into housing

**Light source:** halogen bulbs GU10 and GU5,3, LED newest generation,

MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ . EEI A

**Mounting:** mounting in ceiling with springs

**Connecting:** through removing the housing, connection clamps and all other electronic components are available



| Art.         | W         | K     | V    | Im        | A x A x H  |         | kg   |
|--------------|-----------|-------|------|-----------|------------|---------|------|
| <b>GU10</b>  |           |       |      |           |            |         |      |
| 3342150      | 1 x GU10  | 3K/4K | 230V |           | 96x96x80   | 80x80   | 0,25 |
| 3342250      | 2 x GU10  | 3K/4K | 230V |           | 176x96x80  | 160x80  | 0,50 |
| 3342350      | 3 x GU10  | 3K/4K | 230V |           | 260x100x66 | 240x85  | 0,75 |
| 3342450      | 4 x GU10  | 3K/4K | 230V |           | 180x180x66 | 160x160 | 1,10 |
| <b>GU5,3</b> |           |       |      |           |            |         |      |
| 3342149      | 1 x GU5,3 | 3K/4K | 12V  |           | 96x96x80   | 80x80   | 0,25 |
| 3342249      | 2 x GU5,3 | 3K/4K | 12V  |           | 176x96x80  | 160x80  | 0,50 |
| 3342349      | 3 x GU5,3 | 3K/4K | 12V  |           | 260x100x66 | 240x85  | 0,75 |
| 3342449      | 4 x GU5,3 | 3K/4K | 12V  |           | 180x180x66 | 160x160 | 1,10 |
| <b>LED</b>   |           |       |      |           |            |         |      |
| 3342710      | 10,7W     | 3K/4K | 230V | 1100/1200 | 96x96x80   | 80x80   | 0,25 |
| 3342720      | 21,4W     | 3K/4K | 230V | 2200/2400 | 176x96x80  | 160x80  | 0,50 |
| 3342730      | 32,1W     | 3K/4K | 230V | 3300/3600 | 260x100x66 | 240x85  | 0,75 |
| 3342740      | 42,8W     | 3K/4K | 230V | 4400/4800 | 180x180x66 | 160x160 | 1,10 |
| 3342710      | 12,8W     | 3K/4K | 230V | 1340/1460 | 96x96x80   | 80x80   | 0,25 |
| 3342720      | 25,6W     | 3K/4K | 230V | 2680/2920 | 176x96x80  | 160x80  | 0,50 |
| 3342730      | 38,4W     | 3K/4K | 230V | 4020/4380 | 260x100x66 | 240x85  | 0,75 |
| 3342740      | 51,2W     | 3K/4K | 230V | 5360/5840 | 180x180x66 | 160x160 | 1,10 |



Ugradna kutija za

montažu u beton

Integrated box for

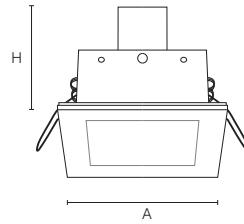
installation into concrete

art.124 - Flash mini 1x

art.125 - Flash mini 2x

art.126 - Flash mini 3x

art.127 - Flash mini 4x



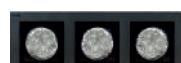
Izvedbe / Variations



Flash 1x



Flash 2x

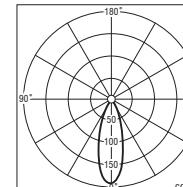


Flash 3x



Flash 4x

FLASH MINI art. 3342700



# Flash mini opal

Ugradna svjetiljka / Recessed lamp



**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bojom

**Napajanje:** 230V/50Hz, 12V

**Električne komponente:** ugradene u kućište

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Cristal Ice"

**Montaža:** pričvršćenje u strop pomoću opruga

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Housing:** steel sheet-metal covered with thermal epoxy finely textured colour  
**Power:** 230V/50Hz, 12V

**Supply unit:** built into housing

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ . EEI A

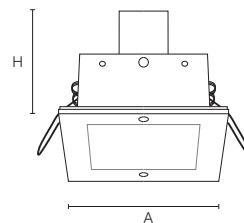
**Diffuser:** anti-glare opal polycarbonate with homogenous effect with "Cristal Ice" technology

**Mounting:** mounting in ceiling with springs

**Connecting:** through removing the housing, connection clamps and all other electronic components are available



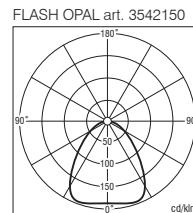
| Art.         | W         | K     | V    | lm        | A x A x H |       | kg   |
|--------------|-----------|-------|------|-----------|-----------|-------|------|
| <b>GU10</b>  |           |       |      |           |           |       |      |
| 3542150      | 1 x GU10  | 3K/4K | 230V |           | 96x96x80  | 80x80 | 0,25 |
| <b>GU5,3</b> |           |       |      |           |           |       |      |
| 3542149      | 1 x GU5,3 | 3K/4K | 12V  |           | 96x96x80  | 80x80 | 0,25 |
| <b>LED</b>   |           |       |      |           |           |       |      |
| 3242711      | 10,7W     | 3K/4K | 230V | 1100/1200 | 96x96x80  | 80x80 | 0,25 |
| 3242713      | 12,8W     | 3K/4K | 230V | 1340/1460 | 96x96x80  | 80x80 | 0,25 |



Slični proizvodi  
 Related products:



QUADRIC  
 Str. 100



# Flash 1

Ugradna svjetiljka / Recessed lamp



BIJELA/WHITE (W)

SIVA/GRAY. (G)

CRNA/BLACK (B)

**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** AR111 i LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Montaža:** pričvršćenje u strop pomoćnim nosačima

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely textured colour  
**Standard finely textured color:** white, gray, black

**Supply unit:** built into housing

**Light source:** AR111 & LED latest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

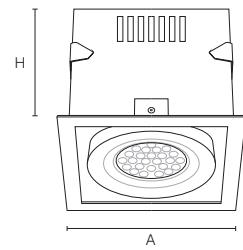
**Mounting:** mounting in ceiling with adjustable carrier

**Connecting:** through removing the housing, connection clamps and all other electronic components are available

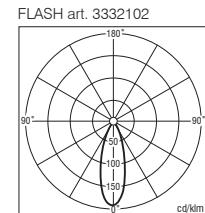
**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



| Art.         | W            | K     | V    | Im        | A x A x H   | kg          |
|--------------|--------------|-------|------|-----------|-------------|-------------|
| <b>AR111</b> |              |       |      |           |             |             |
| 3332101      | 1 x max 100W | 3K/4K | 230V |           | 180x180x120 | 160x160 1,6 |
| <b>LED</b>   |              |       |      |           |             |             |
| 3332711      | 1 x 17,3W    | 3K/4K | 230V | 1430/1560 | 180x180x120 | 160x160 1,6 |
| 3332712      | 1 x 21,6W    | 3K/4K | 230V | 2300/2500 | 180x180x175 | 160x160 1,7 |
| 3332713      | 1 x 32,1W    | 3K/4K | 230V | 3470/3780 | 180x180x175 | 160x160 1,6 |
| 3332714      | 1 x 15,5W    | 3K/4K | 230V | 1250/1350 | 180x180x175 | 160x160 1,9 |
| 3332715      | 1 x 22,5W    | 3K/4K | 230V | 1850/1950 | 180x180x175 | 160x160 1,7 |



# Flash 2

Ugradna svjetiljka / Recessed lamp



BIJELA/WHITE (W)



SIVA/GRAY. (G)



CRNA/BLACK (B)

**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** AR111 i LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na T<sub>p</sub>=75°C; EEI A

**Montaža:** pričvršćenje u strop pomicnim nosačima

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely textured colour  
**Standard finely textured color:** white, gray, black

**Supply unit:** built into housing

**Light source:** AR111 & LED latest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 na T<sub>p</sub>=75°C; EEI A

**Mounting:** mounting in ceiling with adjustable carrier

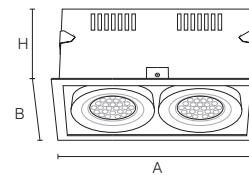
**Connecting:** through removing the housing, connection clamps and all other electronic components are available

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)

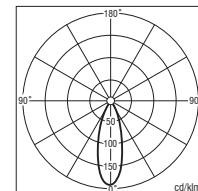


Prema zahtjevu:  
 On request:

| Art.         | W            | K     | V    | Im        | A x B x H   | kg      |
|--------------|--------------|-------|------|-----------|-------------|---------|
| <b>AR111</b> |              |       |      |           |             |         |
| 3332201      | 2 x max 100W | 3K/4K | 230V |           | 310x180x120 | 290x160 |
| 2,6          |              |       |      |           |             |         |
| <b>LED</b>   |              |       |      |           |             |         |
| 3332721      | 2 x 17,3W    | 3K/4K | 230V | 2860/3020 | 310x180x120 | 290x160 |
| 3332722      | 2 x 21,6W    | 3K/4K | 230V | 4600/5000 | 310x180x120 | 290x160 |
| 3332723      | 2 x 32,1W    | 3K/4K | 230V | 6600/7200 | 310x180x120 | 290x160 |
| 3332724      | 2 x 15,5W    | 3K/4K | 230V | 2500/2700 | 310x180x120 | 290x160 |
| 3332725      | 2 x 22,5W    | 3K/4K | 230V | 3700/3900 | 310x180x120 | 290x160 |
|              |              |       |      |           |             | 2,6     |



FLASH art. 3332102





PROJECT: Centre for education - KONZUM  
PHOTOGRAPHER: Eltor

# Flash 3

Ugradna svjetiljka / Recessed lamp



BIJELA/WHITE (W)

SIVA/GRAY. (G)

CRNA/BLACK (B)

| Art.         | W            | K     | V    | Im         | A x B x H   |         | kg  |
|--------------|--------------|-------|------|------------|-------------|---------|-----|
| <b>AR111</b> |              |       |      |            |             |         |     |
| 3332301      | 3 x max 100W | 3K/4K | 230V |            | 450x180x120 | 430x160 | 3,3 |
| <b>LED</b>   |              |       |      |            |             |         |     |
| 3332731      | 3 x 17,3W    | 3K/4K | 230V | 4290/4680  | 450x180x120 | 430x160 | 3,3 |
| 3332732      | 3 x 21,6W    | 3K/4K | 230V | 6900/7500  | 450x180x120 | 430x160 | 3,5 |
| 3332733      | 3 x 32,1W    | 3K/4K | 230V | 9900/10800 | 450x180x120 | 430x160 | 3,4 |
| 3332734      | 3 x 15,5W    | 3K/4K | 230V | 3750/4050  | 450x180x120 | 430x160 | 3,7 |
| 3332735      | 3 x 22,5W    | 3K/4K | 230V | 5550/5850  | 450x180x120 | 430x160 | 3,8 |

**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** AR111 i LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na Tp=75°C; EEI A

**Montaža:** pričvršćenje u strop pomoćnim nosačima

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely textured colour  
**Standard finely textured color:** white, gray, black

**Supply unit:** built into housing

**Light source:** AR111 & LED latest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 na Tp=75°C; EEI A

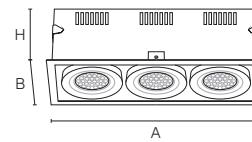
**Mounting:** mounting in ceiling with adjustable carrier

**Connecting:** through removing the housing, connection clamps and all other electronic components are available

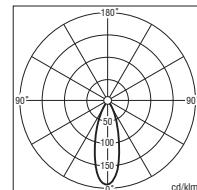
**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



FLASH art. 3332102



# Flash 4

Ugradna svjetiljka / Recessed lamp



BIJELA/WHITE (W)



SIVA/GRAY. (G)



CRNA/BLACK (B)

**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** AR111 i LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Montaža:** pričvršćenje u strop pomoćnim nosačima

**Spajanje:** skidanjem kućišta dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely textured colour  
**Standard finely textured color:** white, gray, black

**Supply unit:** built into housing

**Light source:** AR111 & LED latest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

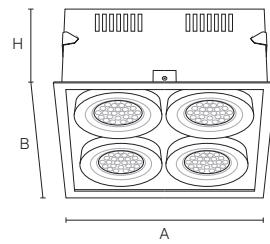
**Mounting:** mounting in ceiling with adjustable carrier

**Connecting:** through removing the housing, connection clamps and all other electronic components are available

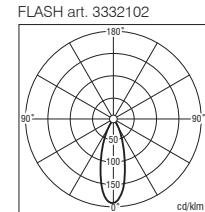
**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



| Art.         | W            | K     | V    | lm          | A x B x H   |         | kg  |
|--------------|--------------|-------|------|-------------|-------------|---------|-----|
| <b>AR111</b> |              |       |      |             |             |         |     |
| 3332401      | 4 x max 100W | 3K/4K | 230V |             | 310x310x120 | 290x290 | 4,2 |
| <b>LED</b>   |              |       |      |             |             |         |     |
| 3332741      | 4 x 17,3W    | 3K/4K | 230V | 5720/6240   | 310x310x120 | 290x290 | 4,4 |
| 3332742      | 4 x 21,6W    | 3K/4K | 230V | 9200/10000  | 310x310x120 | 290x290 | 4,3 |
| 3332743      | 4 x 32,1W    | 3K/4K | 230V | 13200/14400 | 310x310x120 | 290x290 | 4,5 |
| 3332744      | 4 x 15,5W    | 3K/4K | 230V | 5000/5400   | 310x310x120 | 290x290 | 4,8 |
| 3332745      | 4 x 22,5W    | 3K/4K | 230V | 7400/7800   | 310x310x120 | 290x290 | 4,5 |





# Quadric

Vrhunske ugradne svjetiljke visoke kvalitete i čvrstoće.  
Protubrješteći opalni polikarbonatni difuzor homogenog efekta  
oplemenjuje svjetiljku svojim visokim stupnjem uniformiranosti  
svjetlosnog toka tehnologije "crystal ice".  
Idealne kako za unutarnju tako i za vanjsku upotrebu a otporne su na  
sve vremenske uvjete

*Superior recessed downlight luminaire of high quality.  
Opal polycarbonate diffuser with soft effect enriches the lamp with it's  
uniform luminous flux made possible by "crystal ice" technology. Quadric  
luminaires are ideal for interior and exterior usega and are resistand to all  
weather conditions*

## NAMJENA / USAGE



# Quadric

Ugradna LED svjetiljka / Recessed LED lamp



BIJELA/WHITE (W)

ANODIZED AL. (A)

CRNA/BLACK (B)

| Art.       | W    | K     | V    | A x B x H | $\sqrt{W}$ | kg  |
|------------|------|-------|------|-----------|------------|-----|
| <b>LED</b> |      |       |      |           |            |     |
| 3212700    | 1,2W | 3K/4K | 230V | 80x80x75  | 73x73      | 0,4 |
| 3212701    | 2,0W | 3K/4K | 230V | 80x80x75  | 73x73      | 0,4 |

**Kućište:** prešani čelični lim obojen termoepoksidnom bojom, okvir iz inoxa AISI 316L

**Standardna boja:** Inox AISI 316L, bijela i crna za vanjske uvjete, samoodržavajuća (antistatična)

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80. Životni vijek LED izvora min 50.000h L70B10 na Tp=65°C. Klasa energetske učinkovitosti A+

**Difuzor:** protuljješteći opalni polikarbonat homogenog efekta tehnologije "Cristal Ice"

**Montaža:** držaćima u otvor ili ugradnu kutiju

**Spajanje:** skidanjem svjetiljke dostupne su priključne stezaljke i ostale električne komponente

**Housing:** steel pressed sheet-metal covered with thermal epoxy colour, frame from inox AISI 316L

**Standard color:** inox AISI 316L, external white & black, self cleaning (anti-static)

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectivity (symmetric on request) CRI>80. Lifetime of LED's 60.000h L70B10 on Tp=65°C. Energy efficiency class A+

**Diffuser:** anti-glare opal polycarbonate with homogenous effect with "Cristal Ice" technology

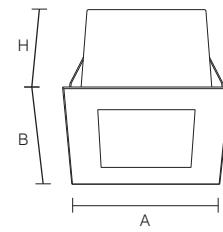
**Mounting:** with holders into opening

**Connecting:** through removing the luminaire, connection clamps and all other electronic components are available



**IP65** Zalijevanje - IP65  
Sealing - IP65  
art. 146

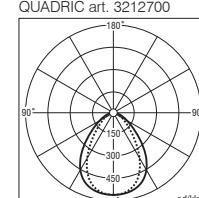
Ugradna kutija za montažu  
u beton  
Integrated box for installation  
into concrete  
72x72x85mm  
art.120



Slični proizvodi  
Related products:



**FLASH MINI OPAL**  
Str. 93





# Edge

Vrhunske ugradne downlight svjetiljke visoke kvalitete.

Opalni polikarbonatni difuzor homogenog efekta oplemenjuje svjetiljku svojim visokim stupnjem uniformiranosti svjetlosnog toka tehnologije "crystal ice".

Edge svjetiljke dolaze u pravokutnoj i kružnoj izvedbi.

Idealne za osvjetljenje različitih prostora i objekata raznih namjena.

*Superior recessed downlight luminaire of high quality.*

*Opal polycarbonate diffuser with soft effect enriches the lamp with it's uniform luminous flux made possible by "crystal ice" technology.*

*Edge luminaire comes in square and circular variation.*

*Ideal for illuminating various spaces and buildings of different purposes.*

## NAMJENA / USAGE





PROJECT: Restaurant Klarisa  
PHOTOGRAPHER: Eltor

# Edge square

Ugradna LED svjetiljka / Recessed LED lamp



**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bijelom bojom  
**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene naponske jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 60.000h L80F50 na T<sub>p</sub>=65°C; EEI A++

**Difuzor:** protublješteći opalni difuzor homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću opruga u otvor

**Spajanje:** na stražnjoj strani svjetiljke dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely textured white colour

**Power:** 230V/50Hz

**Supply unit:** separate supply units (supply units included)

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 60.000h L80F50 on T<sub>p</sub>=65°C. EEI A++

**Difuser:** anti-glare opal diffuser with homogenous effect with "Crystal Ice" technology

**Mounting:** with springs into opening

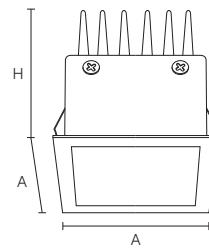
**Connecting:** connection clamps and all other electronic components are available on the rear side of the luminaire

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)

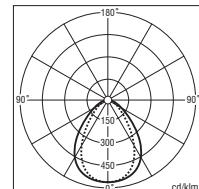


Prema zahtjevu:  
On request: DALI, DIM

| Art.       | W     | K     | V    | lm        | A x A x H  | /       | kg  |
|------------|-------|-------|------|-----------|------------|---------|-----|
| <b>LED</b> |       |       |      |           |            |         |     |
| 3502715    | 8,4W  | 3K/4K | 230V | 1288/1329 | 70x70x75   | 61x61   | 0,3 |
| 3502725    | 12,2W | 3K/4K | 230V | 1760/1816 | 97x97x80   | 88x88   | 0,5 |
| 3502735    | 17,6W | 3K/4K | 230V | 2593/2673 | 133x133x90 | 124x124 | 0,8 |
| 3502745    | 24,7W | 3K/4K | 230V | 4010/4134 | 162x162x90 | 153x153 | 0,9 |



EDGE SQUARE art. 3502745



# Edge round

Ugradna LED svjetiljka / Recessed LED lamp



| Art.    | W     | K     | V    | lm        | Ø x H   |     | kg  |
|---------|-------|-------|------|-----------|---------|-----|-----|
| LED     |       |       |      |           |         |     |     |
| 3512715 | 8,4W  | 3K/4K | 230V | 1288/1329 | 80x65   | 70  | 0,5 |
| 3512725 | 12,2W | 3K/4K | 230V | 1760/1816 | 100x90  | 90  | 0,5 |
| 3512735 | 17,6W | 3K/4K | 230V | 2593/2673 | 140x105 | 130 | 0,8 |
| 3512745 | 35,2W | 3K/4K | 230V | 5518/5689 | 170x105 | 160 | 1,1 |

**Kućište:** čelični lim obojen termoepoksidnom finostrukturnom bijelom bojom

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene naponske jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 60.000h L80F50 na Tp=65°C; EEI A++

**Difuzor:** protuljublješćici opalni difuzor homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću opruga u otvor

**Spajanje:** na stražnjoj strani svjetiljke dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely textured white colour

**Power:** 230V/50Hz

**Supply unit:** separate supply units (supply units included)

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 60.000h L80F50 on Tp=65°C. EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect with "Crystal Ice" technology

**Mounting:** with springs into opening

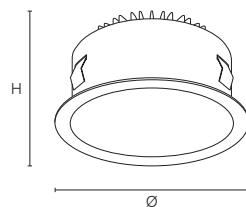
**Connecting:** connection clamps and all other electronic components are available on the rear side of the luminaire

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)

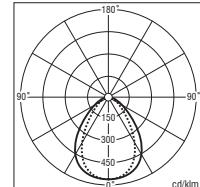


Prema zahtjevu:

On request:



EDGE ROUND art. 3512745





# Edra

Ugradna svjetiljka kružnog oblika iz lijevanog aluminija obojanog termoepoksidnom bojom, sa parabolom od 99,9% metaliziranog aluminija.

Serija svjetiljaka Edra dolazi u tri boje te sa izborom dekorativnih kaljenih zaštitnih stakala različitih završnih obrada čime omogućavaju visoku razinu personalizacije ovog rasvjetnog tijela te uklapanje u stilski raznovrsne interijere.

Recessed circular luminaire made from pressed aluminium coated with thermal epoxy color, with parabolic made form 99% metallized aluminium.

Edra line of luminaires are available in three colors and a range of decorative tempered glass finishes which allows a high degree of personalisation and expression in designing interior illumination.

## NAMJENA / USAGE



# Edra

Ugradna svjetiljka / Recessed lamp



BIJELA/WHITE (W)



SIVA/GREY (G)



CRNA/BLACK (B)

| Art.             | W     | K     | V    | $\varnothing \times H$ | $\odot$ | kg  |
|------------------|-------|-------|------|------------------------|---------|-----|
| <b>Dulux D/E</b> |       |       |      |                        |         |     |
| 3802113          | 1x13W | 3K/4K | 230V | 250x120                | 235     | 1,8 |
| 3802213          | 2x13W | 3K/4K | 230V | 250x120                | 235     | 1,9 |
| 3802118          | 1x18W | 3K/4K | 230V | 250x120                | 235     | 1,8 |
| 3802218          | 2x18W | 3K/4K | 230V | 250x120                | 235     | 1,9 |
| 3802126          | 1x26W | 3K/4K | 230V | 250x120                | 235     | 1,8 |
| 3802226          | 2x26W | 3K/4K | 230V | 250x120                | 235     | 1,9 |
| <b>Dulux T/E</b> |       |       |      |                        |         |     |
| 3802132          | 1x32W | 3K/4K | 230V | 250x120                | 235     | 1,8 |
| 3802232          | 2x32W | 3K/4K | 230V | 250x120                | 235     | 1,9 |
| 3802142          | 1x42W | 3K/4K | 230V | 250x120                | 235     | 1,8 |
| 3802242          | 2x42W | 3K/4K | 230V | 250x120                | 235     | 1,9 |

**Kućište:** dekorativni prsten izrađen iz prešanog aluminija obojenog termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene naponske jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** Dulux D/E i T/E žarulje

**Montaža:** pomoću opruga u otvor

**Spajanje:** na stražnjoj strani svjetiljke dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** decorative ring made from pressed aluminium covered with thermal epoxy color

**Standard finely structured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** separate supply units ( supply units included)

**Light source:** Dulux D/E and T/E bulbs

**Mounting:** with springs into opening

**Connecting:** connection clamps and all other electronic components are available on the rear side of the luminaire

**On request:** emergency module, regulation unit DALI, DIM (see ordering instructions on pg. 180)

IP44

IK08

(CE)

90°

F

5x50 mm

Dulux D/E G24q

Dulux T/E Gx24q

Prema zahtjevu:  
On request:

EM 1h

EM 3h

DALI

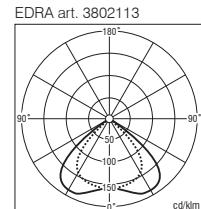
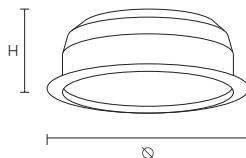
DIM

 Prozirno kaljeno staklo  
Protective transparent glass  
**art. 608**

 Opalno kaljeno staklo  
Protective opal glass  
**art. 609**

 Prozirno dekorativno staklo  
Protective transparent glass  
**art. 610**

 Ugradna kutija za montažu u beton  
Box for installation into concrete  
h 170mm, ø 255mm  
**art. 100**





# Edra

Ugradna LED svjetiljka / Recessed LED lamp



BIJELA/WHITE (W)

SIVA/GREY (G)

CRNA/BLACK (B)

| Art.       | W     | K     | V    | lm        | $\varnothing \times H$ |     | kg  |
|------------|-------|-------|------|-----------|------------------------|-----|-----|
| <b>LED</b> |       |       |      |           |                        |     |     |
| 3802717    | 17,6W | 3K/4K | 230V | 2593/2676 | 250x120                | 235 | 1,8 |
| 3802726    | 25,5W | 3K/4K | 230V | 3499/3606 | 250x120                | 235 | 1,9 |
| 3802732    | 33,8W | 3K/4K | 230V | 4343/4477 | 250x120                | 235 | 1,8 |

**Kućište:** dekorativni prsten izrađen iz prešanog aluminija obojenog termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80; životni vijek LED izvora min 50.000h L70B10 na Tp=65°C; klasa energetske učinkovitosti A+

**Montaža:** pomoću opruga u otvor

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (pogledati upute za naručivanje str. 180)

**Housing:** decorative ring made from pressed aluminium covered with thermal epoxy color

**Standard finely structured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectivity (symmetric on request) CRI>80. Lifetime of LED's 50.000h L70B10 on Tp=65°C. Energy efficiency class A+

**Mounting:** with springs into opening

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:

On request:



Prozirno kaljeno staklo  
Protective transparent glass

**art. 608**



Opalno kaljeno staklo  
Protective opal glass

**art. 609**



Prozirno dekorativno staklo  
Protective transparent glass

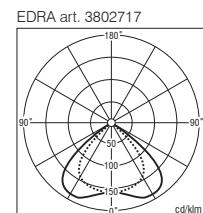
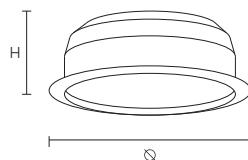
**art. 610**



Ugradna kutija za  
montažu u beton  
Box for installation  
into concrete

h 170mm, ø 255mm

**art. 100**





# Eden

Nadgradna svjetiljka kružnog oblika iz lijevanog aluminija obojanog termoepoksidnom bojom, sa parabolom od 99,9% metaliziranog aluminija.

Serija svjetiljaka Eden dolazi u tri boje te sa izborom dekorativnih kaljenih zaštitnih stakala različitih završnih obrada čime omogućavaju visoku razinu personalizacije ovog rasvjetnog tijela te uklapanje u stilski raznovrsne interijere.

*Surface mounted circular luminaire made from pressed aluminium coated with thermal epoxy color, with parabolic made form 99% metallized aluminium.*

*Eden line of luminaires are available in three colors and a range of decorative tempered glass finishes which allows a high degree of personalisation and expression in designing interior illumination.*

## NAMJENA / USAGE



# Eden

Nadgradna/viseća svjetiljka / Surface mounted/suspended lamp



BIJELA/WHITE (W)



SIVA/GREY (G)



CRNA/BLACK (B)

**Kućište:** prešani aluminij obojen termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Dulux D/E i T/E žarulje

**Montaža:** pomoću vijaka na strop

**Prema zahtjevu:** panik, DALI, DIM (pogledati upute za naručivanje str. 180)

**Housing:** pressed aluminium covered with thermal epoxy color

**Standard finely structured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** Dulux D/E and T/E bulbs

**Mounting:** with screws to the ceiling

**On request:** DALI, DIM (see ordering instructions on pg. 180)

IP44

IK08



90°



Dulux D/E  
Gx24q

Dulux T/E  
Gx24q

Prema zahtjevu:  
On request:



| Art.             | W     | K     | V    | ØxH     | kg  |
|------------------|-------|-------|------|---------|-----|
| <b>Dulux D/E</b> |       |       |      |         |     |
| 3161113          | 1x13W | 3K/4K | 230V | 250x180 | 3,0 |
| 3161213          | 2x13W | 3K/4K | 230V | 250x180 | 3,0 |
| 3161118          | 1x18W | 3K/4K | 230V | 250x180 | 3,0 |
| 3161218          | 2x18W | 3K/4K | 230V | 250x180 | 3,4 |
| 3161126          | 1x26W | 3K/4K | 230V | 250x180 | 3,4 |
| 3161226          | 2x26W | 3K/4K | 230V | 250x180 | 3,9 |
| <b>Dulux T/E</b> |       |       |      |         |     |
| 3161132          | 1x32W | 3K/4K | 230V | 250x180 | 3,1 |
| 3161232          | 2x32W | 3K/4K | 230V | 250x180 | 3,4 |
| 3161142          | 1x42W | 3K/4K | 230V | 250x180 | 3,1 |
| 3161242          | 2x42W | 3K/4K | 230V | 250x180 | 3,4 |



Prozirno kaljeno staklo  
Protective transparent  
glass

**art. 608**



Opalno kaljeno staklo  
Protective opal  
glass

**art. 609**



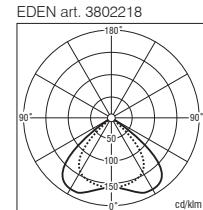
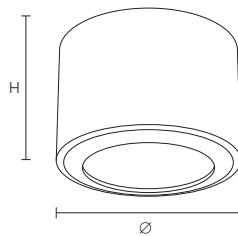
Prozirno dekorativno staklo  
Protective transparent  
glass

**art. 610**



Ovjesni pribor: Ukrasna rozeta  
s prozirnim dekorativnim kabelom  
3 x sajla za vješanje L=1500mm  
Hanging set: Decorative box with  
decorative transparent cable  
Hanging wire L=1500mm

**art. 204**



# Eden

Nadgradna/viseća LED svjetiljka / Surface mounted/suspended LED lamp



BIJELA/WHITE (W)



SIVA/GREY (G)



CRNA/BLACK (B)

**Kućište:** prešani aluminij obojen termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80; životni vijek LED izvora min 50.000h L70B10 na  $T_p=65^\circ\text{C}$ ; klasa energetske učinkovitosti A+

**Montaža:** pomoću vijaka na strop

**Prema zahtjevu:** panik, DALI, DIM (pogledati upute za naručivanje str. 180)

**Housing:** pressed aluminium covered with thermal epoxy color

**Standard finely structured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectivity (symmetric on request) CRI>80. Lifetime of LED's 50.000h L70B10 on  $T_p=65^\circ\text{C}$ . Energy efficiency class A+

**Mounting:** with screws to the ceiling

**On request:** DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



LED

| Art.       | W     | K     | V    | lm        | $\varnothing \times H$ | kg  |
|------------|-------|-------|------|-----------|------------------------|-----|
| <b>LED</b> |       |       |      |           |                        |     |
| 3161717    | 17,6W | 3K/4K | 230V | 2593/2676 | 250x180                | 3,2 |
| 3161726    | 25,5W | 3K/4K | 230V | 3499/3606 | 250x180                | 3,4 |



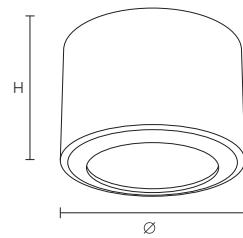
Prozirno kaljeno staklo  
Protective transparent  
glass  
**art. 608**



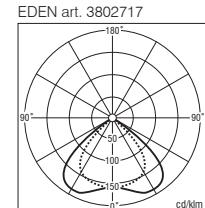
Opalno kaljeno staklo  
Protective opal/  
glass  
**art. 609**



Prozirno dekorativno staklo  
Protective transparent  
glass  
**art. 610**



Ovjesni pribor: Uкрасна розета  
s прозирним декоративним кабелом  
3 x сајла за вење L=1500mm  
Hanging set: Decorative box with  
decorative transparent cable  
Hanging wire L=1500mm  
**art. 204**







# Ecos

Ugradne spotlight svjetiljke Ecos sa kućištem iz ljevanog aluminija obojenog termoepoksidnom bojom idealne su za ugradnju u različite stambene prostore a odlikuje ih visoka IP zaštita koja omogućava rad lampe i u najtežim uvjetima. Difuzor od protublješćeeg opalnog polikarbonata homogenog efekta omekšava i jednakomjerno raspršuje svjetlost a montaža same svjetiljke je jednostavna zahvaljujući montažnim oprugama.

*Recessed spotlight luminaires Ecos with housing made from die cast aluminium body, covered with thermal epoxy color are ideal for usage in various living areas and are characterized by high IP protection rating which allows the luminaire to function in even the harshest environments. Anti-glare opal diffuser with homogenous effect "Crystal Ice" softens and evenly spreads the light and the mounting of the luminaire with springs has never been easier*

## NAMJENA / USAGE



# ECOS

Ugradna svjetiljka / Recessed lamp



**Kućište:** lijevani aluminij obojen termoepoksidnom bijelom bojom

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** GU10 žarulje

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** u gipsane spuštene stropove ili ugradnja u kutiju za montažu u betonskom stropu

**Housing:** die cast aluminum body, covered with thermal epoxy white color

**Power:** 230V/50Hz

**Supply unit:** built into housing

**Light source:** GU10 bulbs

**Diffuser:** anti-glare opal polycarbonate with homogenous effect with "Crystal Ice" technology

**Mounting:** in lowered plaster ceiling or inserting in mounting box for concrete ceiling

IP65

IK08



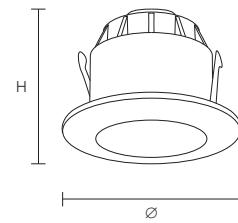
HALOGEN  
GU10

LED  
GU10

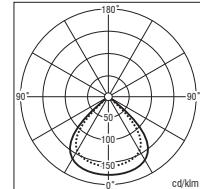
| Art.        | W        | K     | V    | Ø x H  | kg   |
|-------------|----------|-------|------|--------|------|
| <b>GU10</b> |          |       |      |        |      |
| 3202749     | 1 x GU10 | 3K/4K | 230V | 100x78 | 0,42 |



Kutija za ugradnju u betonski strop  
Box for installation into concrete ceiling  
h 70mm, ø 200mm  
art. 119



ECOS art. 3202749



# Windy

Elegantne ugradne svjetiljke nemetljivog dizajna Windy idealno su rješenje za moderne stambene prostore, ureds i ostale interijere. Osmišljene i dizajnirane kao nadopuna prostoru te svojim oblikom dopuštaju naglašavanje osobina prostora bez narušavanja stilističkog izričaja istog.

Difuzor od protubrještećeg opalnog polikarbonata homogenog efekta omekšava i jednakomjerno raspršuje svjetlost a montaža same svjetiljke je jednostavna zahvaljujući montažnim oprugama.

*Elegant recessed luminaires Windy with it's unobtrusive design are ideal solution for modern living spaces, offices and other interiors.*

*Designed and developed as an addition to the interior, with it's shape they accentuate the space without competing with the stylistic expression of one.*

*Anti-glare opal diffuser with homogenous effect "Crystal Ice" softens and evenly spreads the light and the mounting of the luminaire with springs has never been easier*

## NAMJENA / USAGE



# Windy

Ugradna svjetiljka / Recessed lamp



**Kućište:** prešani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Dulux D/E i T/E žarulje

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću nosača u otvor

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** panik, DALI, DIM (pogledati upute za naručivanje str. 180)

**Housing:** pressed aluminium covered with thermal epoxy color

**Standard color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** Dulux D/E and T/E bulbs

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with holders into opening

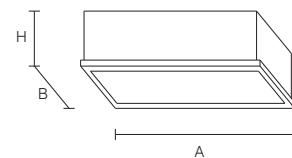
**Connecting:** through demounting the diffuser, connection clamps are available

**On request:** DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:

On request:



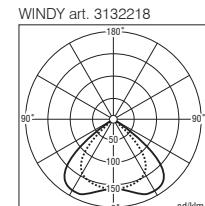
| Art. | W | K | V | AxBxH |  | kg |
|------|---|---|---|-------|--|----|
|------|---|---|---|-------|--|----|

**Dulux D/E**

|         |       |       |      |            |         |     |
|---------|-------|-------|------|------------|---------|-----|
| 3132118 | 1x18W | 3K/4K | 230V | 230x230x90 | 210x210 | 2,3 |
| 3132126 | 1x26W | 3K/4K | 230V | 230x230x90 | 210x210 | 2,3 |
| 3132218 | 2x18W | 3K/4K | 230V | 230x230x90 | 210x210 | 2,3 |
| 3132226 | 2x26W | 3K/4K | 230V | 230x230x90 | 210x210 | 2,3 |
| 3142218 | 2x18W | 3K/4K | 230V | 300x300x90 | 290x290 | 3,3 |
| 3142226 | 2x26W | 3K/4K | 230V | 300x300x90 | 290x290 | 3,3 |

**Dulux T/E**

|         |       |       |      |            |         |     |
|---------|-------|-------|------|------------|---------|-----|
| 3132132 | 1x32W | 3K/4K | 230V | 230x230x90 | 210x210 | 2,3 |
| 3132232 | 2x32W | 3K/4K | 230V | 230x230x90 | 210x210 | 2,3 |
| 3142232 | 2x32W | 3K/4K | 230V | 300x300x90 | 290x290 | 3,3 |



# Windy

Ugradna LED svjetiljka / Recessed LED lamp



**Kućište:** prešani aluminij obojan termoepoksidnom bojom

**Standardna fino struktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije koji omogućuju visoku efikasnost i učinkovitost CRI>80; životni vijek LED izvora min 50.000h L70B10 na T<sub>p</sub>=65°C; klasa energetske učinkovitosti A+

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** pomoću nosača u otvor

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** panik, DALI, DIM (pogledati upute za naručivanje str. 180)

**Housing:** pressed aluminium covered with thermal epoxy color

**Standard color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectivity (symmetric on request) CRI>80. Lifetime of LED's 50.000h L70B10 on T<sub>p</sub>=65°C. Energy efficiency class A+

**Difusor:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with holders into opening

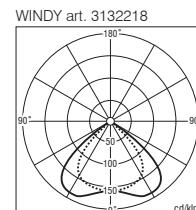
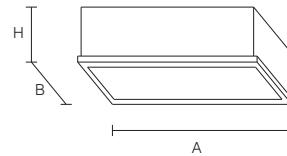
**Connecting:** through demounting the diffuser, connection clamps are available

**On request:** DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request: DALI, DIM

| Art.       | W     | K     | V    | lm        | AxBxH      | /       | kg  |
|------------|-------|-------|------|-----------|------------|---------|-----|
| <b>LED</b> |       |       |      |           |            |         |     |
| 3132711    | 13,6W | 3K/4K | 230V | 1500/1500 | 230x230x90 | 210x210 | 2,3 |
| 3132712    | 15,3W | 3K/4K | 230V | 2070/2250 | 230x230x90 | 210x210 | 2,3 |
| 3132713    | 23,1W | 3K/4K | 230V | 2830/3100 | 230x230x90 | 210x210 | 2,3 |
| 3142721    | 11,3W | 3K/4K | 230V | 1670/1730 | 300x300x90 | 290x290 | 2,4 |
| 3142722    | 20,4W | 3K/4K | 230V | 2300/2300 | 300x300x90 | 290x290 | 2,5 |





# Smooth

SMOOTH inovativna serija svjetiljka bez vidljivog ruba izrađena od 100% prirodnog gipsanog kalcijevog **alabastera**, nastalog mješanjem mineralnih spojeva. Dizajniran za montažu u gipsane stropove s kojima se stapa i samim time postaje dio cjelovite površine stropova.

Arhitektonski se uklapa u sve moderne interijere a odlikuju ga sljedeće karakteristike: dekorativan, dekorira se sa bilo kojom tipologijom boje na bazi vode ili sintetike, pogodan za visoke i niske temperature, podnosi niske temperature, negoriv, bez dilatacije, analergičan, netoksičan i ekološki inovativan.

*SMOOTH an innovative line of trimless luminaires made from 100% natural gypsum calcite **alabaster**, created by mixing mineral elements.*

*Designed to be mounted in plaster and thus become unified with the ceiling structure.*

*As an architectural material fits into all modern interiors, and it is characterized by the following characteristics: decorative, decorated with any type of water-based paints or synthetic withstands high and low temperature, submitted to the low temperature, non-combustible, without dilatation, hypoallergenic, non-toxic and environmentally friendly.*

## NAMJENA / USAGE



# Smooth round

Ugradna Alabaster svjetiljka bez vidljivog ruba / Recessed Alabaster trimless lamp



**Kućište:** gipsani kalcijev alabaster

**Standardna boja:** svjetiljku je potrebno obojati zajedno sa stropom

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na  $T_p=75^\circ\text{C}$ ; EEI A

**Montaža:** pričvršćenje u gips pomoću vijaka (pribor za montažu u kompletu), te gletanjem sa strukturom stropa

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (pogledati upute za naručivanje str. 180 )

**Housing:** gypsum calcite alabaster

**Standard color:** the luminaire needs to be painted together with the ceiling

**Power:** 230V/50Hz

**Supply unit:** separate supply units ( supply units included)

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on  $T_p=75^\circ\text{C}$ . EEI A

**Mounting:** mounting in plaster ceiling using screws (installation tool in the set) and smoothing the plaster

**On request:** regulation unit DALI, DIM ( see ordering instructions on pg. 180)

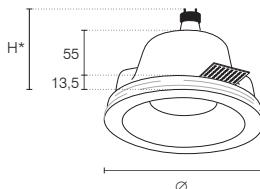


Prema zahtjevu:  
On request: DALI, DIM

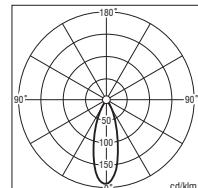
| Art.        | W        | K     | V    | lm        | ØxH      |     | kg  |
|-------------|----------|-------|------|-----------|----------|-----|-----|
| <b>GU10</b> |          |       |      |           |          |     |     |
| 3262050     | 1 x GU10 | 3K/4K | 230V |           | 134x130* | 139 | 0,2 |
| <b>LED</b>  |          |       |      |           |          |     |     |
| 3262711     | 10,7W    | 3K/4K | 230V | 1100/1200 | 134x130  | 139 | 0,2 |
| 3262713     | 12,8W    | 3K/4K | 230V | 1340/1460 | 134x130  | 139 | 0,2 |

\*Visina može varirati ovisno o žarulji

Height may vary depending by lamp type

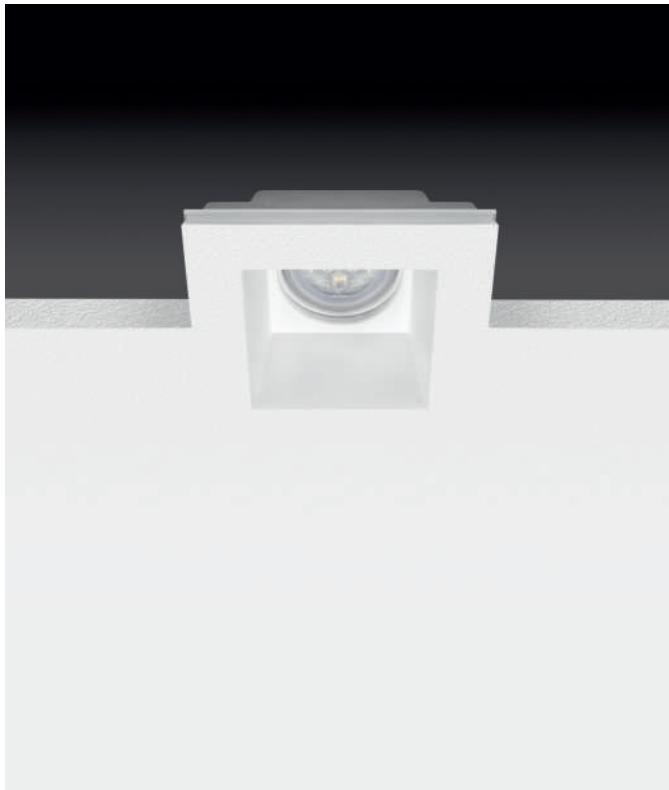


SMOOTH ROUND  
art. 3262711



# Smooth square

Ugradna Alabaster svjetiljka bez vidljivog ruba / Recessed Alabaster trimless lamp



**Kućište:** gipsani kalcijev alabaster

**Standardna boja:** svjetiljku je potrebno obojati zajedno sa stropom

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** GU10 žarulje, LED najnovije generacije, MacAdam 4 CRI>80; LED min 50.000h L80F50 na T<sub>p</sub>=75°C; EEI A

**Montaža:** pričvršćenje u gips pomoću vijaka (pribor za montažu u kompletu), te gletanjem sa strukturom stropa

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (pogledati upute za naručivanje str. 180)

**Housing:** gypsum calcite alabaster

**Standard color:** white

**Power:** 230V/50Hz

**Supply unit:** separate supply units (supply units included)

**Light source:** GU10 bulbs, LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on T<sub>p</sub>=75°C. EEI A

**Mounting:** mounting in plaster ceiling using screws (installation tool in the set) and smoothing the plaster

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180 )

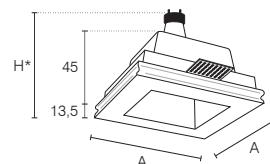


Prema zahtjevu:  
On request: DALI, DIM

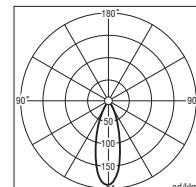
| Art.        | W        | K     | V    | Im        | AxAxH        |         | kg  |
|-------------|----------|-------|------|-----------|--------------|---------|-----|
| <b>GU10</b> |          |       |      |           |              |         |     |
| 3272050     | 1 x GU10 | 3K/4K | 230V |           | 115x115x120* | 120x120 | 0,2 |
| <b>LED</b>  |          |       |      |           |              |         |     |
| 3272711     | 10,7W    | 3K/4K | 230V | 1100/1200 | 115x115x120  | 120x120 | 0,2 |
| 3272713     | 12,8W    | 3K/4K | 230V | 1340/1460 | 115x115x120  | 120x120 | 0,2 |

\*Visina može varirati ovisno o žarulji

Height may vary depending by lamp type



SMOOTH SQUARE  
art. 3272711



# Smooth maxi

Ugradna Alabaster svjetiljka bez vidljivog ruba / Recessed Alabaster trimless lamp



**Kućište:** gipsani kalcijev alabaster

**Standardna boja:** svjetiljku je potrebno obojati zajedno sa stropom

**Reflektor:** od 99,9% metaliziranog aluminija (osim u LED izvedbi)

**Difuzor:** dekorativno kaljeno staklo

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** Dulux, metal halogene HQI i LED najnovije generacije,

MacAdam 4 CRI>80; LED min 50.000h L80F50 na Tp=75°C; EEI A

**Montaža:** pričvršćenje u gips pomoću vijaka (pribor za montažu u kompletu), te gletanjem sa strukturom stropa

**Prema zahtjevu:** regulacijska jedinica DALI, DIM ( pogledati upute za naručivanje str. 180 )

**Housing:** gypsum calcite alabaster

**Standard color:** white

**Reflector:** in 99,9% metallized aluminium (except in LED variant)

**Diffuser:** decorative tempered glass

**Supply unit:** separate supply units ( supply units included )

**Light source:** Dulux, metalhalogen HQI & LED newest generation, MacAdam 4 CRI>80; LED min 50.000h L80F50 on Tp=75°C. EEI A

**Mounting:** mounting in plaster ceiling using screws (installation tool in the set) and smoothing the plaster

**On request:** regulation unit DALI, DIM ( see ordering instructions on pg. 180 )



Prema zahtjevu:  
On request:

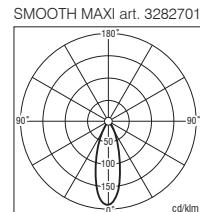
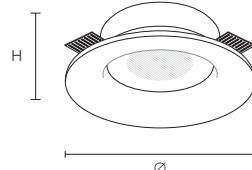


| Art.             | W       | K     | V    | lm        | ØxH     | kg      |
|------------------|---------|-------|------|-----------|---------|---------|
| <b>DULUX D/E</b> |         |       |      |           |         |         |
| 3282213          | 2x13,0W | 3K/4K | 230V |           | 360x175 | 365 2,5 |
| 3282218          | 2x18,0W | 3K/4K | 230V |           | 360x175 | 365 2,5 |
| 3282226          | 2x26,0W | 3K/4K | 230V |           | 360x175 | 365 2,5 |
| <b>DULUX T/E</b> |         |       |      |           |         |         |
| 3282232          | 2x32,0W | 3K/4K | 230V |           | 360x175 | 365 2,5 |
| <b>LED</b>       |         |       |      |           |         |         |
| 3282701          | 17,3W   | 3K/4K | 230V | 1430/1560 | 360x175 | 365 2,3 |
| 3282702          | 21,6W   | 3K/4K | 230V | 2300/2500 | 360x175 | 365 2,3 |
| 3282703          | 32,1W   | 3K/4K | 230V | 3300/3600 | 360x175 | 365 2,3 |

Prozirno kaljeno staklo  
Protective transparent glass  
art. 608

Opalno kaljeno staklo  
Protective opal glass  
art. 609

Prozirno dekorativno staklo  
Protective transparent glass  
art. 610



# Arca

Arca linija proizvoda dizajnirana je kako bi se stopila sa stropom te nakon ugradnje nema vidljivog ruba, istovremeno svojim minimalističkim oblikom nemametljivo krasí prostor te obasjava visokom svjetlosnom efikasnošću.

Veliki izbor dimenzija i oblika čini ovu seriju svjetiljaka idealnom za naglašavanje karakteristika prostora.

*Arca line of products is designed to merge with ceiling and after installation there is no visible edge, at the same time this luminaire with it's minimalistic shape unobtrusively enriches space with high efficiency illumination.*

*Various dimensions and shapes to choose from makes this luminaire ideal for accentuating the chosen room characteristics.*

## NAMJENA / USAGE



# Arca square

Ugradna svjetiljka bez vidljivog ruba / Recessed trimless lamp



| Art.             | W     | K     | V    | Im        | A x A x H  | $\angle$ | kg   |
|------------------|-------|-------|------|-----------|------------|----------|------|
| <b>DULUX T/E</b> |       |       |      |           |            |          |      |
| 3292218          | 2x18W | 3K/4K | 230V |           | 220x220x95 | 230x230  | 2,1  |
| 3292226          | 2x26W | 3K/4K | 230V |           | 220x220x95 | 230x230  | 2,3  |
| 3292232          | 2x32W | 3K/4K | 230V |           | 220x220x95 | 230x230  | 4,0  |
| <b>T5</b>        |       |       |      |           |            |          |      |
| 3292414          | 4x14W | 3K/4K | 230V |           | 600x600x95 | 610x610  | 10,0 |
| 3292424          | 4x24W | 3K/4K | 230V |           | 600x600x95 | 610x610  | 10,0 |
| <b>LED</b>       |       |       |      |           |            |          |      |
| 3292701          | 17,7W | 3K/4K | 230V | 1980/1980 | 160x160x95 | 170x170  | 2,0  |
| 3292702          | 22,1W | 3K/4K | 230V | 2480/2480 | 160x160x95 | 170x170  | 2,1  |
| 3292703          | 15,3W | 3K/4K | 230V | 2070/2250 | 220x220x95 | 230x230  | 2,1  |
| 3292705          | 23,1W | 3K/4K | 230V | 2830/3100 | 220x220x95 | 230x230  | 2,3  |
| 3292706          | 34,1W | 3K/4K | 230V | 4600/5020 | 400x400x95 | 410x410  | 5,3  |
| 3292707          | 48,3W | 3K/4K | 230V | 6515/7080 | 400x400x95 | 410x410  | 5,4  |
| 3292741          | 31,2W | 3K/4K | 230V | 4840/5000 | 600x600x95 | 610x610  | 10,0 |
| 3292742          | 38,0W | 3K/4K | 230V | 5720/5920 | 600x600x95 | 610x610  | 10,1 |
| 3292743          | 45,2W | 3K/4K | 230V | 6680/6920 | 600x600x95 | 610x610  | 10,2 |

**Kućište:** čelični lim obojan termoepoksidnom finosstrukturnom bijelom bojom  
**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** Dulux T/E, T5 žarulje i LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni homogenog efekta "Crystal ice"

**Montaža:** pričvršćenje u gips uz pomoć vijaka (pribor za montažu u kompletu), te gletanjem sa strukturom stropa

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, reg. jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white color

**Supply unit:** separate supply units (supply units included)

**Light source:** Dulux T/E, T5 bulbs & LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal with homogenous effect "Crystal ice"

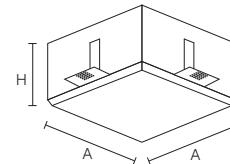
**Mounting:** with holders for plaster (installation tool in set), smoothing the plaster

**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

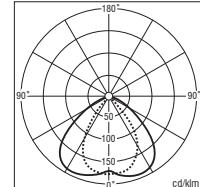
**On request:** emergency light, reg. unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



ARCA SQUARE art. 3292218





PROJECT: Hotel Punta  
PHOTOGRAPHER: Eltor

# Arca square up

Ugradna svjetiljka bez vidljivog ruba s uvučenim difuzorom / Recessed trimless lamp with retracted diffuser



**Kućište:** čelični lim obojan termoepoksidnom finosstrukturnom bijelom bojom

**El. komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** Dulux T/E, T5 žarulje i LED generacije 3, self-cooling,

MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protubrješteći opalni homogenog efekta "Crystal ice"

**Montaža:** pričvršćenje u gips uz pomoć vijaka (pribor za montažu u kompletu), te gletanjem sa strukturom stropa

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, reg. jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Supply unit:** separate supply units (supply units included)

**Light source:** Dulux T/E, T5 bulbs & LED generation 3, self-cooling;

MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal with homogenous effect "Crystal ice"

**Mounting:** with holders for plaster (installation tool in the set), smoothing the plaster

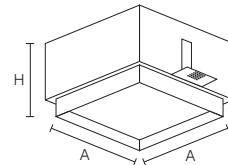
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, reg. unit DALI, DIM (see ordering instructions on pg. 180)

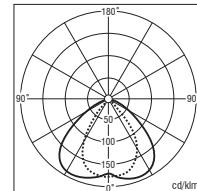


Prema zahtjevu:  
On request:

| Art.             | W     | K     | V    | lm        | A x H       |         | kg   |
|------------------|-------|-------|------|-----------|-------------|---------|------|
| <b>DULUX T/E</b> |       |       |      |           |             |         |      |
| 3302218          | 2x18W | 3K/4K | 230V |           | 220x220x135 | 230x230 | 2,7  |
| 3302226          | 2x26W | 3K/4K | 230V |           | 220x220x135 | 230x230 | 2,9  |
| 3302232          | 2x32W | 3K/4K | 230V |           | 220x220x135 | 230x230 | 4,7  |
| <b>T5</b>        |       |       |      |           |             |         |      |
| 3302414          | 4x14W | 3K/4K | 230V |           | 600x600x135 | 610x610 | 10,8 |
| 3302424          | 4x24W | 3K/4K | 230V |           | 600x600x135 | 610x610 | 10,9 |
| <b>LED</b>       |       |       |      |           |             |         |      |
| 3302701          | 17,7W | 3K/4K | 230V | 1980/1980 | 160x160x135 | 170x170 | 2,2  |
| 3302702          | 22,1W | 3K/4K | 230V | 2480/2480 | 160x160x135 | 170x170 | 2,3  |
| 3302703          | 15,3W | 3K/4K | 230V | 2070/2250 | 220x220x135 | 230x230 | 2,3  |
| 3302705          | 23,1W | 3K/4K | 230V | 2830/3100 | 220x220x135 | 230x230 | 2,5  |
| 3302706          | 34,1W | 3K/4K | 230V | 4600/5020 | 400x400x135 | 410x410 | 5,5  |
| 3302707          | 48,3W | 3K/4K | 230V | 6515/7080 | 400x400x135 | 410x410 | 5,6  |
| 3302741          | 31,2W | 3K/4K | 230V | 4840/5000 | 600x600x135 | 610x610 | 10,2 |
| 3302742          | 38,0W | 3K/4K | 230V | 5720/5920 | 600x600x135 | 610x610 | 10,3 |
| 3302743          | 45,2W | 3K/4K | 230V | 6680/6920 | 600x600x135 | 610x610 | 10,5 |



ARCA SQUARE UP  
art. 3302218



# Arca rectangle

Ugradna svjetiljka bez vidljivog ruba / Recessed trimless lamp



**Kućište:** čelični lim obojan, termoepoksidnom finostrukturnom bijelom bojom  
**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** T5 žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni homogenog efekta "Crystal ice"

**Montaža:** pričvršćenje u gips uz pomoć vijaka (priror za montažu u kompletu), te gletanjem sa strukturom stropa

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Supply unit:** separate supply units (supply units included)

**Light source:** Dulux D/E, T/E bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal with homogenous effect "Crystal ice"

**Mounting:** with holders for plaster (installation tool in the set), smoothing the plaster

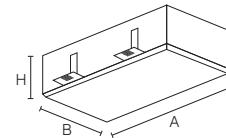
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)

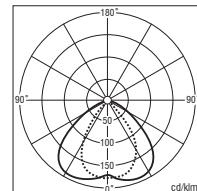


Prema zahtjevu:  
On request: EM 1h, EM 3h, DALI, DIM

| Art.       | W     | K     | V    | lm          | A x B x H   |          | kg   |
|------------|-------|-------|------|-------------|-------------|----------|------|
| <b>T5</b>  |       |       |      |             |             |          |      |
| 3492214    | 2x14W | 3K/4K | 230V |             | 600x170x95  | 610x180  | 9,1  |
| 3492224    | 2x24W | 3K/4K | 230V |             | 600x170x95  | 610x180  | 9,1  |
| 3492221    | 2x21W | 3K/4K | 230V |             | 900x170x95  | 910x180  | 9,4  |
| 3492239    | 2x39W | 3K/4K | 230V |             | 900x170x95  | 910x180  | 9,4  |
| 3492228    | 2x28W | 3K/4K | 230V |             | 1200x170x95 | 1210x180 | 10,8 |
| 3492254    | 2x54W | 3K/4K | 230V |             | 1200x170x95 | 1210x180 | 11,0 |
| 3492235    | 2x35W | 3K/4K | 230V |             | 1500x170x95 | 1510x180 | 12,9 |
| 3492249    | 2x49W | 3K/4K | 230V |             | 1500x170x95 | 1510x180 | 12,7 |
| 3492280    | 2x80W | 3K/4K | 230V |             | 1500x170x95 | 1510x180 | 13,0 |
| <b>LED</b> |       |       |      |             |             |          |      |
| 3492712    | 25,0W | 3K/4K | 230V | 3360/3480   | 600x170x95  | 610x180  | 7,2  |
| 3492723    | 50,0W | 3K/4K | 230V | 6960/7160   | 1200x170x95 | 1210x180 | 8,9  |
| 3492724    | 63,0W | 3K/4K | 230V | 9080/9360   | 1200x170x95 | 1210x180 | 9,0  |
| 3492733    | 62,0W | 3K/4K | 230V | 8700/8960   | 1500x170x95 | 1510x180 | 10,9 |
| 3492734    | 78,0W | 3K/4K | 230V | 11340/11700 | 1500x170x95 | 1510x180 | 11,1 |

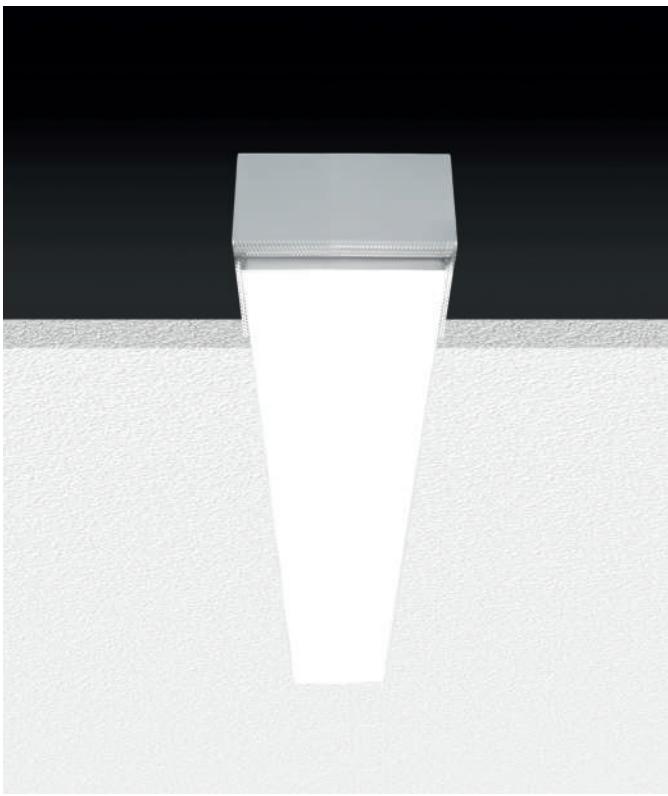


ARCA RECTANGLE  
art. 3492214



# Arca rectangle slim

Ugradna svjetiljka bez vidljivog ruba / Recessed trimless lamp



**Kućište:** čelični lim obojan, termoepoksidnom finostrukturnom bijelom bojom

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** T5 žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni difuzor homogenog efekta "Crystal ice"

**Montaža:** pričvršćenje u gips uz pomoć vijaka (pribor za montažu u kompletu), te gletanjem sa strukturom stropa

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy finely-textured white colour

**Supply unit:** separate supply units (supply units included)

**Light source:** Dulux D/E, T/E bulbs, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal ice"

**Mounting:** with holders for plaster (installation tool in the set), smoothing the plaster

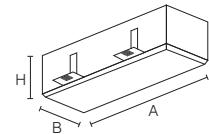
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)

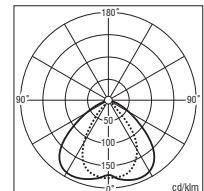


Prema zahtjevu:  
On request:

| Art.       | W     | K     | V    | Im        | A x B x H   |          | kg  |
|------------|-------|-------|------|-----------|-------------|----------|-----|
| <b>T5</b>  |       |       |      |           |             |          |     |
| 3492114    | 1x14W | 3K/4K | 230V |           | 600x100x95  | 610x110  | 5,1 |
| 3492124    | 1x24W | 3K/4K | 230V |           | 600x100x95  | 610x110  | 5,1 |
| 3492121    | 1x21W | 3K/4K | 230V |           | 900x100x95  | 910x110  | 5,4 |
| 3492139    | 1x39W | 3K/4K | 230V |           | 900x100x95  | 910x110  | 5,4 |
| 3492128    | 1x28W | 3K/4K | 230V |           | 1200x100x95 | 1210x110 | 7,8 |
| 3492154    | 1x54W | 3K/4K | 230V |           | 1200x100x95 | 1210x110 | 8,0 |
| 3492135    | 1x35W | 3K/4K | 230V |           | 1500x100x95 | 1510x110 | 8,9 |
| 3492149    | 1x49W | 3K/4K | 230V |           | 1500x100x95 | 1510x110 | 8,7 |
| 3492180    | 1x80W | 3K/4K | 230V |           | 1500x100x95 | 1510x110 | 9,0 |
| <b>LED</b> |       |       |      |           |             |          |     |
| 3492711    | 12,4W | 3K/4K | 230V | 1680/1740 | 600x100x95  | 610x110  | 5,1 |
| 3492721    | 25,0W | 3K/4K | 230V | 3480/3580 | 1200x100x95 | 1210x110 | 6,8 |
| 3492722    | 39,0W | 3K/4K | 230V | 5280/5460 | 1200x100x95 | 1210x110 | 6,9 |
| 3492731    | 31,0W | 3K/4K | 230V | 4350/4480 | 1500x100x95 | 1510x110 | 8,8 |
| 3492732    | 48,0W | 3K/4K | 230V | 6600/6820 | 1500x100x95 | 1510x110 | 8,6 |



ARCA RECTANGLE SLIM  
art. 3292114



# Arca round

Ugradna svjetiljka bez vidljivog ruba / Recessed trimless lamp



**Kućište:** čelični lim obojan, termoepoksidnom bijelom bojom  
termoepoksidnom bijelom bojom

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** fluo T5 FC i Dulux T/E žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublažeći opalni difuzor homogenog efekta "Crystal ice"

**Montaža:** nosačima za gips (pribor za montažu u kompletu), gletanje u gips

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy white colour

**Supply unit:** separate supply units (supply units included)

**Light source:** fluo T5 FC and Dulux T/E bulbs, LED generation 3, self-cooling;

MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal ice"

**Mounting:** with holders for plaster (installation tool in the set), smoothing the plaster

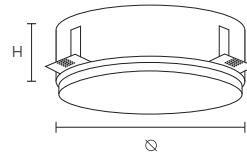
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request: EM 1h EM 3h DALI DIM

| Art.             | W     | K     | V    | lm        | $\varnothing \times H$ |     | kg  |
|------------------|-------|-------|------|-----------|------------------------|-----|-----|
| <b>Dulux T/E</b> |       |       |      |           |                        |     |     |
| 3312218          | 2x18W | 3K/4K | 230V |           | 265x95                 | 273 | 2,1 |
| 3312226          | 2x26W | 3K/4K | 230V |           | 265x95                 | 273 | 2,1 |
| 3312232          | 2x32W | 3K/4K | 230V |           | 265x95                 | 273 | 2,1 |
| <b>T5 FC</b>     |       |       |      |           |                        |     |     |
| 3312022          | 22W   | 3K/4K | 230V |           | 265x95                 | 273 | 2,1 |
| 3312040          | 40W   | 3K/4K | 230V |           | 395x95                 | 403 | 2,1 |
| 3312055          | 55W   | 3K/4K | 230V |           | 395x95                 | 403 | 2,1 |
| <b>LED</b>       |       |       |      |           |                        |     |     |
| 3312710          | 17,7W | 3K/4K | 230V | 1980/1980 | 135x70                 | 165 | 0,8 |
| 3312713          | 22,1W | 3K/4K | 230V | 2480/2480 | 135x70                 | 165 | 0,8 |
| 3312703          | 15,3W | 3K/4K | 230V | 2070/2250 | 265x95                 | 273 | 2,0 |
| 3312704          | 20,4W | 3K/4K | 230V | 2500/2500 | 265x95                 | 273 | 2,0 |
| 3312706          | 23,1W | 3K/4K | 230V | 2830/3100 | 265x95                 | 273 | 2,0 |



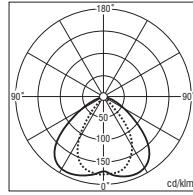
Slični proizvodi

Related products:



ANTIGONE  
Str. 17

ARCA ROUND art. 3312218



# Arca round up

Ugradna svjetiljka bez vidljivog ruba / Recessed trimless lamp



**Kućište:** čelični lim obojan, termoepoksidnom bijelom bojom  
termoepoksidnom bijelom bojom

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** fluo T5 FC i Dulux T/E žarulje, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni difuzor homogenog efekta "Crystal ice"

**Montaža:** nosačima za gips (pribor za montažu u kompletu), gletanje u gips

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** steel sheet-metal covered with thermal epoxy white colour

**Supply unit:** separate supply units (supply units included)

**Light source:** fluo T5 FC and Dulux T/E bulbs, LED generation 3, self-cooling;

MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal ice"

**Mounting:** with holders for plaster (installation tool in the set), smoothing the plaster

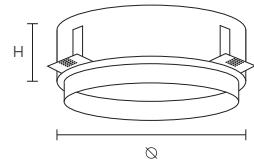
**Connecting:** through removing the diffuser, connection clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)

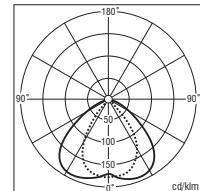


Prema zahtjevu:  
On request: EM 1h, EM 3h, DALI, DIM

| Art.             | W     | K     | V    | lm        | $\varnothing \times H$ |     | kg  |
|------------------|-------|-------|------|-----------|------------------------|-----|-----|
| <b>T5 FC</b>     |       |       |      |           |                        |     |     |
| 3322122          | 22W   | 3K/4K | 230V |           | 265x135                | 273 | 2,2 |
| 3322140          | 40W   | 3K/4K | 230V |           | 395x135                | 403 | 3,3 |
| 3322155          | 55W   | 3K/4K | 230V |           | 395x135                | 403 | 3,3 |
| <b>Dulux T/E</b> |       |       |      |           |                        |     |     |
| 3322218          | 2x18W | 3K/4K | 230V |           | 265x135                | 273 | 2,2 |
| 3322226          | 2x26W | 3K/4K | 230V |           | 265x135                | 273 | 2,2 |
| 3322232          | 2x32W | 3K/4K | 230V |           | 265x135                | 273 | 2,2 |
| <b>LED</b>       |       |       |      |           |                        |     |     |
| 3322703          | 15,3W | 3K/4K | 230V | 2070/2250 | 265x135                | 273 | 2,1 |
| 3322704          | 20,4W | 3K/4K | 230V | 2500/2500 | 265x135                | 273 | 2,1 |
| 3322705          | 23,1W | 3K/4K | 230V | 2830/3100 | 265x135                | 273 | 2,1 |



ARCA ROUND UP  
art. 3322218



# Plain

Elegancija, jednostavan dizajn i sloboda kreiranja svjetlosti, odlika su i najznačajnije karakteristike svjetiljki Plain, bez obzira na ugradnu, nadgradnu ili viseću verziju.

Kućište iz ekstrudiranog, anodiziranog aluminijskog profila sa opalnim polikarbonatnim difuzorom. Elegantnog i jednostavnog dizajna PLAIN rasvjetna tijela oplemenjuju stambene, poslovne, hotelske i ostale prostore.

*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 design PLAIN luminaires enrich living spaces, offices and hotels.*

## NAMJENA / USAGE



# Plain

Nadgradna/viseća svjetiljka sa difuzorom • Surface/suspended lamp with diffuser



BIJELA/WHITE (W)



ANODIZED AL. (A)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostruktura

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Fluo T5 cijev

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** vijcima na strop / vješanje na čelične visilice

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM - samo u visećoj varijanti (vidi upute za naručivanje str. 180)

**Housing:** extruded alluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 tube 20,000h

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with screws to the ceiling / hanging on steel suspension wires

**Connecting:** by demounting the diffuser, connection clamps and all other electronic components are available

**On request:** regulation unit DALI, DIM - only for suspended version (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



Sajla za vješanje s autoblock sistemom L=1500mm

Hanging wire with autoblock system L=1500mm

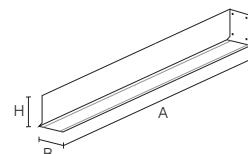
art. 296



Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm

Decorative box with decorative transparent cable L=1500mm

art. 297



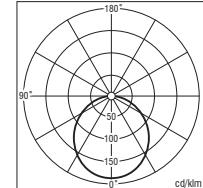
Slični proizvodi  
Related products:



LS 50

Str. 138

PLAIN art. 2401114



# Plain

Nadgradna/viseća LED svjetiljka sa difuzorom / Surface/suspended LED lamp with diffuser



BIJELA/WHITE (W)

ANODIZED AL. (A)

CRNA/BLACK (B)

| Art.       | W     | K     | V    | Im        | A x B x H  | kg  |
|------------|-------|-------|------|-----------|------------|-----|
| <b>LED</b> |       |       |      |           |            |     |
| 2401706    | 6,20W | 3K/4K | 230V | 820/840   | 322x43x48  | 0,7 |
| 2401713    | 12,4W | 3K/4K | 230V | 1680/1740 | 602x43x48  | 0,9 |
| 2401719    | 18,6W | 3K/4K | 230V | 2520/2610 | 882x43x48  | 0,9 |
| 2401725    | 24,8W | 3K/4K | 230V | 3360/3480 | 1162x43x48 | 1,2 |
| 2401731    | 31,0W | 3K/4K | 230V | 4200/4350 | 1442x43x48 | 1,2 |
| 2401737    | 37,2W | 3K/4K | 230V | 5040/5220 | 1722x43x48 | 1,4 |

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostrukturna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u/na kućište

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** vijcima na strop / vješanje na čelične visilice

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** regulacijska jedinica DALI, DIM - samo u visećoj varijanti (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in/on the housing

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Difusor:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with screws to the ceiling / hanging on steel suspension wires

**Connecting:** through demounting the diffuser, connection clamps are available

**On request:** regulation unit DALI, DIM - only for suspended version (see ordering instructions on pg. 180)



Prema zahtjevu:

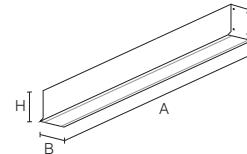
On request:



Sajla za vješanje s autoblock sistemom L=1500mm

Hanging wire with autoblock system L=1500mm

art. 296



Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm

Decorative box with decorative transparent cable L=1500mm

art. 297

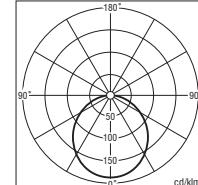
Slični proizvodi  
Related products:



LS 50 LED

Str. 139

PLAIN art. 2402712





# Plain recessed

Ugradna svjetiljka sa difuzorom / Recessed lamp with diffuser



BIJELA/WHITE (W)



ANODIZED AL. (A)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostruktura

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** Fluo T5 cijev

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** oprugama u otvor gipsanog spuštenog stropa ili ugradnja u kutiju za montažu u betonskom stropu

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** separate supply units ( supply units included)

**Light source:** fluo T5 tube

**Difusor:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with springs into mounting hole at suspended plaster ceiling or inserting at mounting box for mounting at concrete ceiling

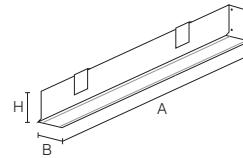
**Connecting:** through removing the diffuser, connection clamps are available

**On request:** emergency module, regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:

On request:



Ugradna kutija za

montažu u beton

Integrated box for

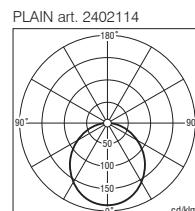
installation into concrete

art.101 - Plain 14/24W

art.102 - Plain 21/39W

art.103 - Plain 28/54W

art.104 - Plain 35/49W



| Art.      | W     | K     | V    | AxBxH      |         | kg  |
|-----------|-------|-------|------|------------|---------|-----|
| <b>T5</b> |       |       |      |            |         |     |
| 2402114   | 1x14W | 3K/4K | 230V | 593x43x48  | 585x38  | 0,7 |
| 2402124   | 1x24W | 3K/4K | 230V | 593x43x48  | 585x38  | 0,7 |
| 2402121   | 1x21W | 3K/4K | 230V | 893x43x48  | 885x38  | 0,9 |
| 2402139   | 1x39W | 3K/4K | 230V | 893x43x48  | 885x38  | 0,9 |
| 2402128   | 1x28W | 3K/4K | 230V | 1193x43x48 | 1185x38 | 1,2 |
| 2402154   | 1x54W | 3K/4K | 230V | 1193x43x48 | 1185x38 | 1,2 |
| 2402135   | 1x35W | 3K/4K | 230V | 1493x43x48 | 1485x38 | 1,4 |
| 2402149   | 1x49W | 3K/4K | 230V | 1493x43x48 | 1485x38 | 1,4 |

# Plain recessed

Ugradna LED svjetiljka sa difuzorom / Recessed LED lamp with diffuser



BIJELA/WHITE (W)

ANODIZED AL. (A)

CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostruktura

**Napajanje:** 230V/50Hz

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protubrješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** oprugama u otvor gipsanog spuštenog stropa ili ugradnja u kutiju za montažu u betonskom stropu

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** separate supply units ( supply units included)

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with springs into mounting hole at suspended plaster ceiling or inserting at mounting box for mounting at concrete ceiling

**Connecting:** through demounting the diffuser, connection clamps are available

**On request:** emergency module, regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



Ugradna kutija za

montažu u beton

Integrated box for

installation into concrete

art.140 - Plain L=332mm

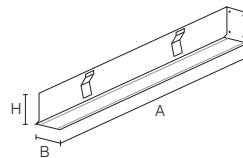
art.141 - Plain L=612mm

art.142 - Plain L=892mm

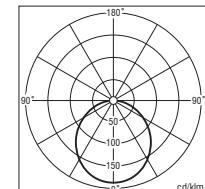
art.143 - Plain L=1172mm

art.144 - Plain L=1452mm

art.145 - Plain L=1732mm



PLAIN art. 2402712



| Art.       | W     | K     | V    | Im        | A x B xH   | kg      |
|------------|-------|-------|------|-----------|------------|---------|
| <b>LED</b> |       |       |      |           |            |         |
| 2402706    | 6,20W | 3K/4K | 230V | 820/840   | 332x43x48  | 324x38  |
| 2402713    | 12,4W | 3K/4K | 230V | 1680/1740 | 612x43x48  | 604x38  |
| 2402712    | 19,3W | 3K/4K | 230V | 2720/2810 | 612x43x48  | 604x38  |
| 2402719    | 18,6W | 3K/4K | 230V | 2520/2610 | 892x43x48  | 884x38  |
| 2402722    | 28,9W | 3K/4K | 230V | 4080/4210 | 892x43x48  | 884x38  |
| 2402725    | 24,8W | 3K/4K | 230V | 3360/3480 | 1172x43x48 | 1165x38 |
| 2402732    | 38,6W | 3K/4K | 230V | 5280/5460 | 1172x43x48 | 1165x38 |
| 2402731    | 31,0W | 3K/4K | 230V | 4200/4350 | 1452x43x48 | 1444x38 |
| 2402742    | 48,2W | 3K/4K | 230V | 6800/7020 | 1452x43x48 | 1444x38 |
| 2402737    | 37,2W | 3K/4K | 230V | 5040/5220 | 1732x43x48 | 1724x38 |
|            |       |       |      |           |            | 1,8     |

# LS 50

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, flexibilnost i dinamika što se odnosi i na rasvjetu, koja će poštivati različite namjene upotrebe i usklađenje sa dnevnim svjetлом. LS 50 nudi sistem rasvjete koji idealno ispunjava i najzahtjevnije prostorne karakteristike

*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. LS 50 offers a lighting system that perfectly meets even the most demanding interior characteristics*

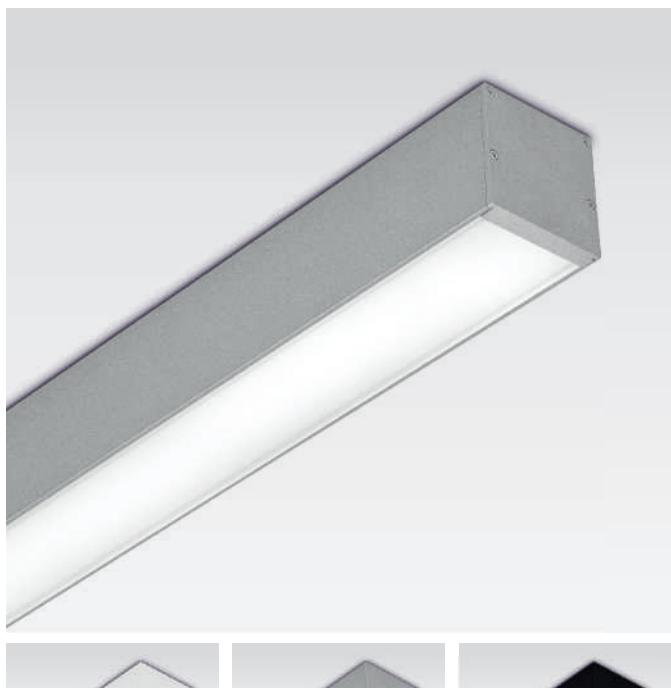


## NAMJENA / USAGE



# LS 50

Nadgradna/viseća svjetiljka sa difuzorom • Surface/suspended lamp with diffuser



BIJELA/WHITE (W)



ANODIZED AL. (A)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostruktura

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** Fluo T5 cijev

**Difuzor:** protublješćeći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** vijcima na strop / vješanje na čelične visilice

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 tube

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with screws to the ceiling / hanging on steel suspension wires

**Connecting:** by demounting the diffuser, connection clamps and all other electronic components are available

**On request:** regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:

On request:



Sajla za vješanje s autoblock sistemom L=1500mm

Hanging wire with autoblock system L=1500mm

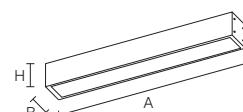
art. 296



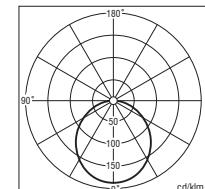
Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm

Decorative box with decorative transparent cable L=1500mm

art. 297



LS 50 art. 2141114



Slični proizvodi

Related products:



PLAIN

Str. 132

# LS 50

Nadgradna/viseća LED svjetiljka sa difuzorom • Surface/suspended LED lamp with diffuser



BIJELA/WHITE (W)



ANODIZED AL. (A)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostruktura

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni polikarbonat homogenog efekta tehnologije "Crystal Ice"

**Montaža:** vijcima na strop / vješanje na čelične visilice

**Spajanje:** skidanjem difuzora dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED newest generation, MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect "Crystal Ice"

**Mounting:** with screws to the ceiling / hanging on steel suspension wires

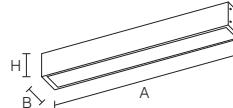
**Connecting:** by demounting the diffuser, connection clamps and all other electronic components are available

**On request:** emergency module, regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:

On request:



Sajla za vješanje s autoblock sistemom L=1500mm

Hanging wire with autoblock system L=1500mm

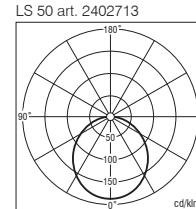
art. 296



Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm

Decorative box with decorative transparent cable L=1500mm

art. 297



Slični proizvodi

Related products:



PLAIN LED

Str. 133





# Side

Serija svjetiljaka Side osmišljena je kako bi se svojim dizajnom i izgledom uklapala u sve moderne i arhitektonski minimalistički dizajnirane interijere ali isto tako i u zahtjevnije i bogatije prostore. To se postiže velikom prilagodljivošću samog izgleda svjetiljke, njezine dužine, tipa ali i vrlo specifičnog i dizajnerski neutralnog "rigiranog" profila.

Svetiljke dolaze u standardnoj fluo i LED izvedbi a montaža je izuzetno jednostavna kod nadgradne ali i viseće izvedbe.

*Side luminaire line is conceived to complement every modern and architecturally minimalist interior and at the same time designed to complement more demanding and rich interiors.*

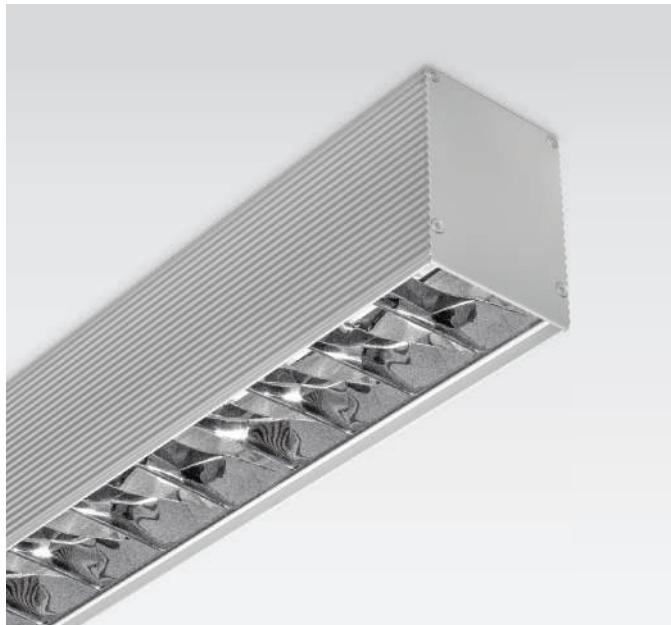
*This is achieved with great cusomizability of the luminaire, it's length, type and very specific and neutrally designed "rigged" profile. Luminaires are available in standard fluo and LED variant and the mounting is very simple in surface mounted variant as well as in pendant variant.*

## NAMJENA / USAGE



# Side

Nadgradna/viseća svjetiljka / Surface mounted/suspended lamp



BIJELA/WHITE (W)



ANODIZED AL. (A)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostrukturna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo T5 cijevi

**Raster:** LLP mikro zrcalni sa dvostrukom parabolikom, uzdužne i poprečne lamele sa 99,9% čistocene aluminija

**Montaža:** pomoću vijaka na strop, vješanje na čelične visilice

**Spajanje:** skidanjem rastera i bočnice dostupne su priključne stezaljke i ostale električne komponente

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 tubes

**Louvre:** LLP - micro mirror with double parabolic, lengthwise and transverse lamellas in 99,9% pure aluminium.

**Mounting:** with screws to the ceiling, hanging on suspended steel wires

**Connecting:** through removing the louvre and the side wall, connection

clamps and all other electronic components are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)



Prema zahtjevu:

On request:



| Art.      | W     | K     | V    | AxBxH       | kg  |
|-----------|-------|-------|------|-------------|-----|
| <b>T5</b> |       |       |      |             |     |
| 2291114   | 1x14W | 3K/4K | 230V | 574x82x110  | 2,3 |
| 2291124   | 1x24W | 3K/4K | 230V | 574x82x110  | 2,3 |
| 2291128   | 1x28W | 3K/4K | 230V | 1174x82x110 | 3,7 |
| 2291135   | 1x35W | 3K/4K | 230V | 1474x82x110 | 4,8 |
| 2291149   | 1x49W | 3K/4K | 230V | 1474x82x110 | 4,8 |
| 2291154   | 1x54W | 3K/4K | 230V | 1174x82x110 | 3,7 |
| 2291180   | 1x80W | 3K/4K | 230V | 1474x82x110 | 4,8 |



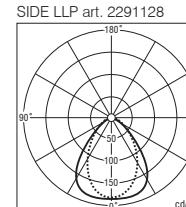
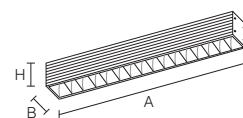
Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm  
Decorative box with decorative transparent cable L=1500mm

art. 297



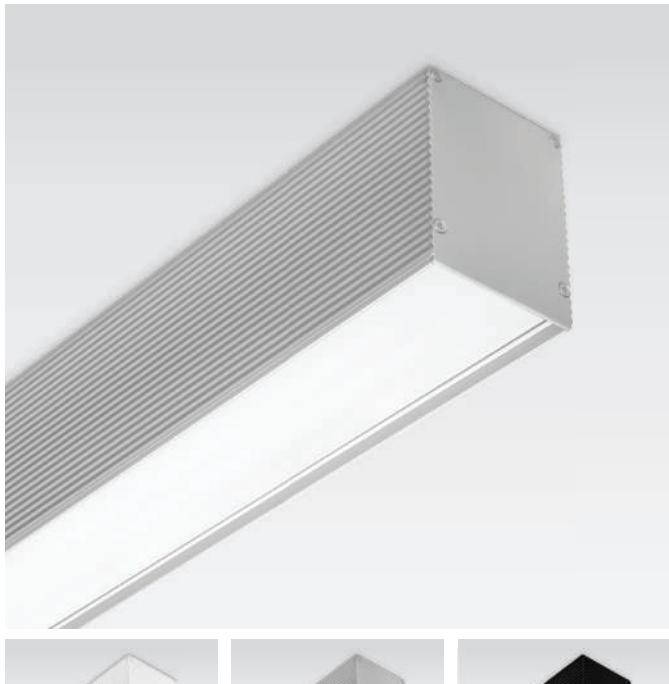
Sajla za vješanje  
(2 kom potrebna) L=1500mm  
Hanging wire  
(2 pcs needed) L=1500mm

art. 285

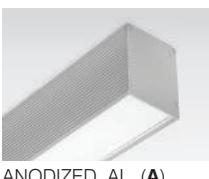


# Side opal

Nadgradna/viseća svjetiljka / Surface mounted/suspended lamp



BIJELA/WHITE (W)



ANODIZED AL. (A)



CRNA/BLACK (B)

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna finostrukturna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** fluo T5 cijevi, LED generacije 3, self-cooling, MacAdam 3 CRI>80; LED min 60.000h L80F50 na  $T_p=65^\circ\text{C}$ ; EEI A++

**Difuzor:** protublješteći opalni difuzor homogenog efekta "crystal ice"

**Montaža:** pomoći vijaka na strop, vješanje na čelične visilice

**Spajanje:** demontažom difuzora i bočnice dostupne su priključne stezaljke

**Prema zahtjevu:** panik, regulacijska jedinica DALI, DIM (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** white, anodized aluminium, black finely textured

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** fluo T5 tubes, LED generation 3, self-cooling; MacAdam 3 CRI>80; LED min 60.000h L80F50 on  $T_p=65^\circ\text{C}$ . EEI A++

**Diffuser:** anti-glare opal diffuser with homogenous effect "crystal ice"

**Mounting:** with screws to the ceiling, hanging on suspended steel wires

**Connecting:** through demounted diffuser and side wall, connection clamps are available

**On request:** emergency light, regulation unit DALI, DIM (see ordering instructions on pg. 180)

IP44

IK08

CE

90°

F

EM 1h

EM 3h

DALI

LED

Prema zahtjevu:

On request:

EM 1h

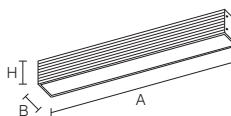
EM 3h

DALI

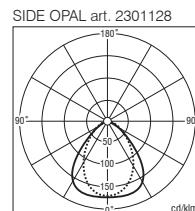
DIM



Ukrasna rozeta s prozirnim dekorativnim kabelom L=1500mm  
Decorative box with decorative transparent cable L=1500mm  
**art. 297**



Sajla za vješanje  
(2 kom potrebna) L=1500mm  
Hanging wire  
(2 pcs needed) L=1500mm  
**art. 285**



| Art.       | W     | K     | V     | lm        | AxBxH       | kg  |
|------------|-------|-------|-------|-----------|-------------|-----|
| <b>T5</b>  |       |       |       |           |             |     |
| 2301114    | 1x14W | 3K/4K | 230V  |           | 574x82x110  | 2,2 |
| 2301124    | 1x24W | 3K/4K | 230V  |           | 574x82x110  | 2,2 |
| 2301154    | 1x54W | 3K/4K | 230V  |           | 1174x82x110 | 3,6 |
| 2301128    | 1x28W | 3K/4K | 230V  |           | 1174x82x110 | 3,6 |
| 2301135    | 1x35W | 3K/4K | 230V  |           | 1474x82x110 | 4,7 |
| 2301149    | 1x49W | 3K/4K | 230V  |           | 1474x82x110 | 4,7 |
| 2301180    | 1x80W | 3K/4K | 230V  |           | 1474x82x110 | 4,7 |
| <b>LED</b> |       |       |       |           |             |     |
| 2301711    | 12,4W | 3K/4K | 350mA | 1680/1740 | 574x82x110  | 3,5 |
| 2301712    | 19,3W | 3K/4K | 300mA | 2720/2810 | 574x82x110  | 3,5 |
| 2301721    | 24,8W | 3K/4K | 350mA | 3360/3480 | 1174x82x110 | 4,5 |
| 2301722    | 38,6W | 3K/4K | 300mA | 5280/5460 | 1174x82x110 | 4,4 |
| 2301731    | 31,0W | 3K/4K | 350mA | 4200/4350 | 1474x82x110 | 5,3 |
| 2301732    | 48,2W | 3K/4K | 300mA | 6800/7020 | 1474x82x110 | 5,4 |
| 2301741    | 37,2W | 3K/4K | 350mA | 5040/5220 | 1700x82x110 | 6,2 |





# AF

AF profilna aluminijumska 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 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 ...*

#### NAMJENA / USAGE

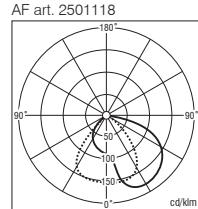
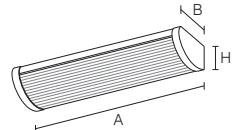


## AF

Nadgradna/zidna svjetiljka / Surface/wall mounted lamp

**Kućište:** ekstrudirani aluminijski profil**Standardna fino struktura boja:** bijela**Napajanje:** 230V/50Hz**Električne komponente:** ugrađene u kućište**Izvor svjetla:** fluo T5 i T8 cijevi**Odasajac:** reflektor iz 99,9% metaliziranog aluminija**Difuzor:** zaštitni polikarbonatni prizmatični difuzor protiv blještanja**Montaža:** pomoću vijaka na strop/zid**Spajanje:** skidanjem difuzora i odasjača dostupne su priključne stezaljke i ostale električne komponente**Prema zahtjevu:** panik, DALI, DIM (vidi upute za naručivanje str. 180)**Housing:** extruded aluminium profile**Standard finely textured color:** white**Power:** 230V/50Hz**Supply unit:** built in the housing**Light source:** fluo T5 and T8 tubes**Reflector:** reflector from 99,9% metallized aluminium**Diffuser:** protective polycarbonate prismatic diffuser**Mounting:** with screws to the ceiling/wall**Connecting:** through removing the reflector and diffuser, connection clamps and all other electronic components are available**On request:** emergency light, DALI, DIM (see ordering instructions on pg. 180)Prema zahtjevu:  
On request:

| Art.      | W     | K     | V    | A x B x H   | kg  |
|-----------|-------|-------|------|-------------|-----|
| <b>T8</b> |       |       |      |             |     |
| 2501115   | 1x15W | 3K/4K | 230V | 500x117x65  | 2,0 |
| 2501118   | 1x18W | 3K/4K | 230V | 650x117x65  | 2,2 |
| 2501130   | 1x30W | 3K/4K | 230V | 955x117x65  | 2,8 |
| 2501136   | 1x36W | 3K/4K | 230V | 1260x117x65 | 3,4 |
| 2501158   | 1x58W | 3K/4K | 230V | 1560x117x65 | 4,6 |
| <b>T5</b> |       |       |      |             |     |
| 2501114   | 1x14W | 3K/4K | 230V | 610x117x65  | 1,8 |
| 2501121   | 1x21W | 3K/4K | 230V | 910x117x65  | 2,3 |
| 2501124   | 1x24W | 3K/4K | 230V | 610x117x65  | 1,8 |
| 2501128   | 1x28W | 3K/4K | 230V | 1210x117x65 | 3,1 |
| 2501135   | 1x35W | 3K/4K | 230V | 1510x117x65 | 3,7 |
| 2501139   | 1x39W | 3K/4K | 230V | 1510x117x65 | 2,3 |
| 2501149   | 1x49W | 3K/4K | 230V | 1510x117x65 | 3,7 |
| 2501154   | 1x54W | 3K/4K | 230V | 1210x117x65 | 3,1 |
| 2501180   | 1x80W | 3K/4K | 230V | 1510x117x65 | 3,7 |
| 2501214   | 2x14W | 3K/4K | 230V | 610x117x65  | 1,9 |
| 2501221   | 2x21W | 3K/4K | 230V | 910x117x65  | 2,4 |
| 2501224   | 2x24W | 3K/4K | 230V | 610x117x65  | 1,9 |
| 2501228   | 2x28W | 3K/4K | 230V | 1210x117x65 | 3,2 |

Prekidač na lijevoj strani,  
povećava duljinu svjetiljke za 10 cm  
**art. 710**Utičnica s poklopcom IP55 na  
desnoj strani, povećava ukupnu  
dužinu svjetiljke 20mm  
**art. 711**Transformator 20W  
**art. 712**Potezni prekidač na ljevoj  
strani L=310mm  
**art. 715**Doprata za klasu II  
**art. 716**

# Profili

NAMJENA / USAGE



# Storm

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminijski profil

**Električne komponente:** odvojene napojne jedinice,

naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protubrještećeg polikarbonata homogenog efekta

**Montaža:** pomoću "klip on" nosača

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies,  
ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with "clip on" carrier

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



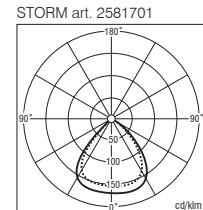
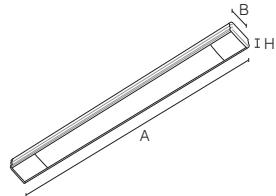
Prema zahtjevu:  
On request:



| Art.       | W      | K     | V   | lm       | A x B x H |
|------------|--------|-------|-----|----------|-----------|
| <b>LED</b> |        |       |     |          |           |
| 2581701    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x18x8 |
| 2581702    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x18x8 |
| 2581703    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x18x8 |
| 2581704    | RGB    | 3K/4K | 24V |          | 1000x18x8 |

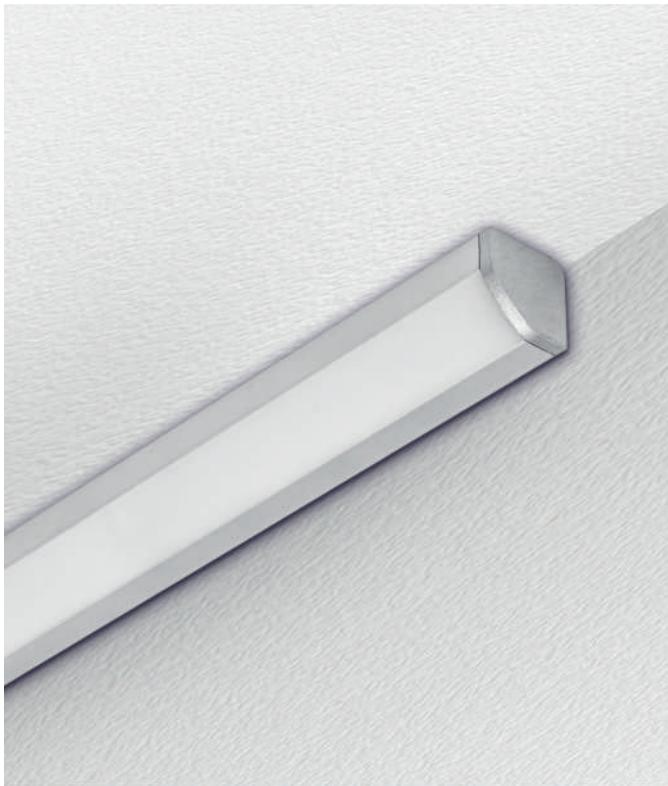


Nosač za montažu  
Mounting bracket  
h=7mm  
art. 423



# Angle

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminij

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublještećeg polikarbonata homogenog efekta

**Montaža:** pomoću "klik" nosača

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminum

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with "clip on" carrier

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



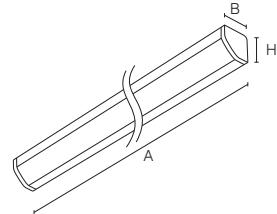
Prema zahtjevu:  
On request:



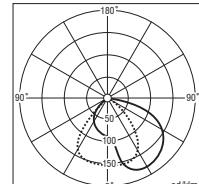
| Art.       | W      | K     | V   | lm       | A x B x H  |
|------------|--------|-------|-----|----------|------------|
| <b>LED</b> |        |       |     |          |            |
| 2554705    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x19x19 |
| 2554707    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x19x19 |
| 2554715    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x19x19 |
| 2554716    | RGB    | 3K/4K | 24V |          | 1000x19x19 |



Nosač za montažu  
Mounting bracket  
h=3mm  
art. 424



ANGLE art. 2554705



# Procover 1

Ugradna/nadgradna LED svjetiljka / Recessed/surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminijski profil

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublješćeg polikarbonata homogenog efekta

**Montaža:** pomoću "klip on" nosača

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with "clip on" carrier

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



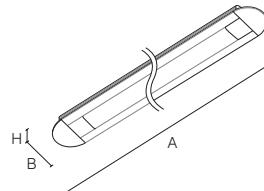
Prema zahtjevu:  
On request:



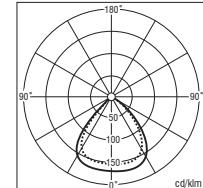
| Art.       | W      | K     | V   | lm       | A x B x H |
|------------|--------|-------|-----|----------|-----------|
| <b>LED</b> |        |       |     |          |           |
| 2592701    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x25x7 |
| 2592702    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x25x7 |
| 2592703    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x25x7 |
| 2592704    | RGB    | 3K/4K | 24V |          | 1000x25x7 |



Nosač za montažu  
Mounting bracket  
h=7mm  
art. 423



PROCOVER 1 art. 2592701



# Procover 2

Ugradna/nadgradna LED svjetiljka / Recessed/surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminij

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublještećeg polikarbonata homogenog efekta

**Montaža:** pomoću "klik" nosača

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with "clip on" carrier

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



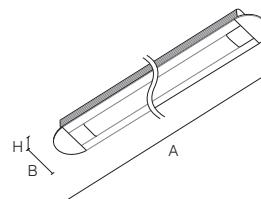
| Art.       | W      | K     | V   | lm       | A x B x H  |
|------------|--------|-------|-----|----------|------------|
| <b>LED</b> |        |       |     |          |            |
| 2592713    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x23x13 |
| 2592714    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x23x13 |
| 2592715    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x23x13 |
| 2592716    | RGB    | 3K/4K | 24V |          | 1000x23x13 |



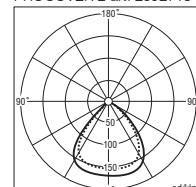
Nosač za montažu  
Mounting bracket  
h=7mm  
**art. 423**



Zalijevanje - IP65 1m  
Sealing - IP65 1m  
**art. 535**



PROCOVER 2 art. 2592713



# Profile led

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminijski profil

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Montaža:** pomoću "klik" nosača

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Mounting:** with "clip on" carrier

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)

IP65

IK07

CE

100°

180°

DM

LED

Prema zahtjevu:  
On request:

DALI

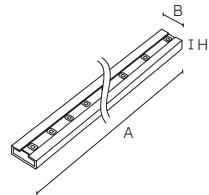
DIM

DMX

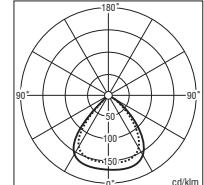
| Art.       | W      | K     | V   | lm       | A x B x H |
|------------|--------|-------|-----|----------|-----------|
| <b>LED</b> |        |       |     |          |           |
| 2471700    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x14x8 |
| 2471701    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x14x8 |
| 2471702    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x14x8 |
| 2471703    | RGB    | 3K/4K | 24V |          | 1000x14x8 |



Nosač za montažu  
Mounting bracket  
h=5mm  
art. 419

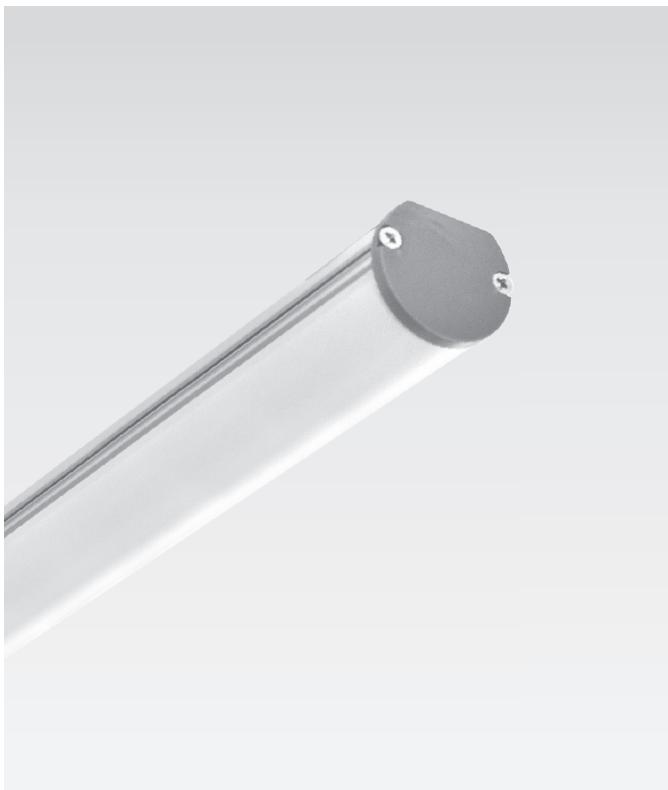


PROFILE art. 2471700



# Profiline

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminij

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublještećeg polikarbonata homogenog efekta

**Montaža:** pomoću "klik" nosača

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with "clip on" carrier

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180 on pg. 180)

IP54

IK07

CE

100°

F

V

±

LED

Prema zahtjevu:  
On request:

DALI

DIM

DMX

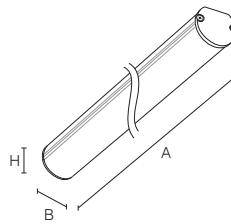
| Art.       | W      | K     | V   | lm       | A x B x H  |
|------------|--------|-------|-----|----------|------------|
| <b>LED</b> |        |       |     |          |            |
| 2451700    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x20x20 |
| 2451701    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x20x20 |
| 2451702    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x20x20 |
| 2451712    | RGB    | 3K/4K | 24V |          | 1000x20x20 |



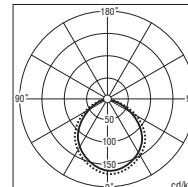
Nosač za montažu  
Mounting bracket  
h=11mm  
**art. 418**

IP65

Zalijevanje - IP65 1m  
Sealing - IP65 1m  
**art. 535**



PROFILINE art. 2451700



# Haven

Ugradna LED svjetiljka / Recessed LED lamp



| Art.       | W      | K     | V   | lm       | A x B x H  |        |
|------------|--------|-------|-----|----------|------------|--------|
| <b>LED</b> |        |       |     |          |            |        |
| 2612701    | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x28x70 | 997x67 |
| 2612702    | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x28x70 | 997x67 |
| 2612703    | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x28x70 | 997x67 |
| 2612704    | RGB    | 3K/4K | 24V |          | 1000x28x70 | 997x67 |

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminijski

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublješćeg polikarbonata homogenog efekta

**Montaža:** ugradnja u otvor pomoću opruga

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded alluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with springs into opening

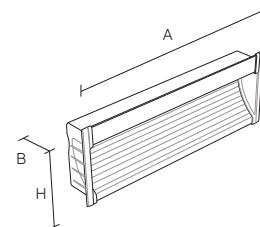
**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)

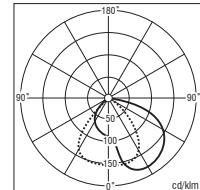


Prema zahtjevu:

On request: DALI, DIM, DMX

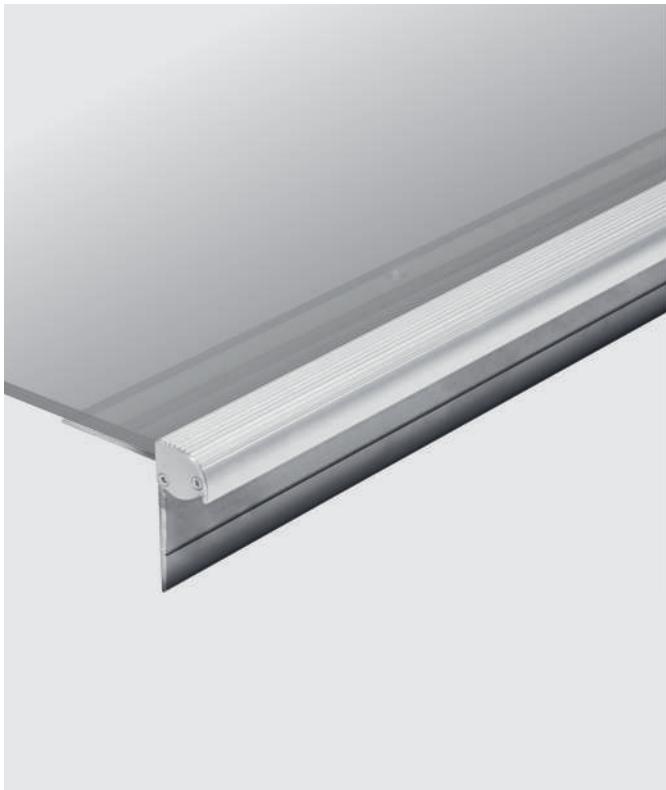


HAVEN art. 2612701



# Stepline

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminij

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublještećeg polikarbonata homogenog efekta

**Montaža:** na rub stepenice prije stavljanja keramike

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded alluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** on the edge of steps before applying the ceramics

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:

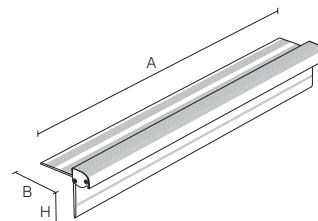


| Art.       | W     | K     | V   | lm      | A x B x H  |
|------------|-------|-------|-----|---------|------------|
| <b>LED</b> |       |       |     |         |            |
| 2431712    | 4,8 W | 3K/4K | 24V | 320/340 | 1000x65x57 |



Završna bočnica (par)  
Ending plate (pair)

art. 304

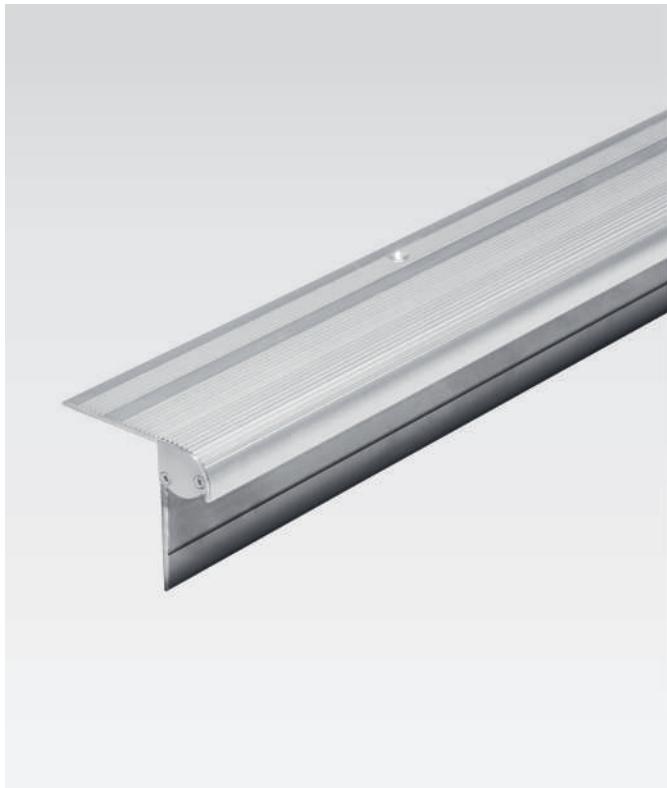


Protuklizna površina  
Anti-slip surface



# Stepline carpet

Nadgradna LED svjetiljka / Surface mounted LED lamp



**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** anodizirani aluminij

**Električne komponente:** odvojene napojne jedinice, naručuju se zasebno str. 176

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** od satiniranog protublještećeg polikarbonata homogenog efekta

**Montaža:** vijcima na rub stepenica

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju profila

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Housing:** extruded aluminium profile

**Standard color:** anodized aluminium

**Supply unit:** separated power supplies, ordered separately pg. 176

**Light source:** LED with SMD technology

**Diffuser:** from satinated, anti-glare polycarbonate with homogenous effect

**Mounting:** with screws on edge of steps

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the profile, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:

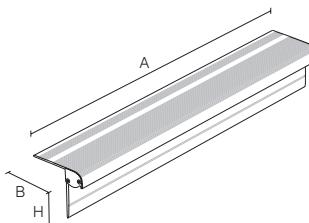


| Art.       | W     | K     | V   | lm      | A x B x H  |
|------------|-------|-------|-----|---------|------------|
| <b>LED</b> |       |       |     |         |            |
| 2441705    | 4,8 W | 3K/4K | 24V | 320/340 | 1000x65x57 |



Završna bočnica (par)  
Ending plate (pair)

art. 305



Protuklizna površina  
Anti-slip surface

# Led traka

Fleksibilna LED traka / Flexible LED strip



| Art.            | W      | K     | V   | lm       | A x B x H |
|-----------------|--------|-------|-----|----------|-----------|
| <b>LED IP33</b> |        |       |     |          |           |
| 2631731         | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x10x4 |
| 2631732         | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x10x4 |
| 2631733         | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x10x4 |
| <b>LED IP55</b> |        |       |     |          |           |
| 2641731         | 4,8 W  | 3K/4K | 24V | 320/340  | 1000x10x4 |
| 2641732         | 7,2 W  | 3K/4K | 24V | 490/510  | 1000x10x4 |
| 2641733         | 14,4 W | 3K/4K | 24V | 980/1020 | 1000x10x4 |
| 2641702         | RGB    | 3K/4K | 24V |          | 1000x10x4 |

**Električne komponente:** odvojene napojne jedinice  
(naručuju se zasebno str. 176)

**Izvor svjetla:** LED SMD tehnologije

**Montaža:** pričvršćivanjem na površinu ljepljenjem

**Spajanje:** na priključni kabel, kojeg je na osnovu zahtjeva moguće pozicionirati na početku ili kraju trake

**Prema zahtjevu:** regulacijska jedinica DALI, DIM, RGB DMX upravljanje (vidi upute za naručivanje str. 180)

**Supply unit:** separated power supplies (ordered separately pg. 176)

**Light source:** LED with SMD technology

**Mounting:** securing it to the surface

**Connecting:** on the connection cable which one can be positioned on to beginning or ending of the strip, based on request

**On request:** regulation unit DALI, DIM, RGB DMX (see ordering instructions on pg. 180)



Prema zahtjevu:  
On request:



**IP55** Zalijevanje - IP55 1m  
Sealing - IP55 1m  
art. 535



# Lite led

Ugradne spotlight svjetiljke izuzetne čvrstoće sa kućištem iz ljevanog aluminija obojenog termoepoksidnom bojom idealne su za vanjsku upotrebe te sve vremenske uvjete.

LED izvor svjetlosti zaštićen je transparentnim polikarbonatom velike čvrstoće i izdržljivosti a montaža svjetiljke je moguća u gips ili u betonski zid pomoću kutije za montažu

*Recessed spotlight luminaires of great durability with housing housing made from die cast aluminium body, covered with thermal epoxy color. Lite Led is ideal for exterior usage and all weather conditions.*

*LED light source is protected with transparent polycarbonate of high durability and the mounting of the luminaire is possible in plaster or even in concrete walls thanks to a special box for concrete mounting.*

## NAMJENA / USAGE



# Lite led maxi

Ugradna LED svjetiljka / Recessed LED lamp



**Kućište:** lijevani aluminij obojen termoepoksidnom bojom namijenjenom za vanjske uvjete

**Standardna finostruktura boja:** bijela, siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED

**Difuzor:** zaštitni transparentni polikarbonat

**Montaža:** u gipsani zid ili u kutiju za montažu u betonskom zidu

**Spajanje:** na priključni kabel

**Housing:** die-cast aluminium covered with thermal epoxy colour approved for external weather conditions

**Standard finely structured color:** white, gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Diffuser:** from protective transparent polycarbonate

**Light source:** LED

**Mounting:** into plaster wall or into mountage box for concrete walls

**Connecting:** to connecting cable



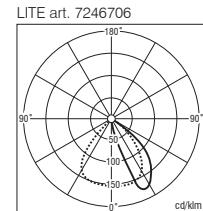
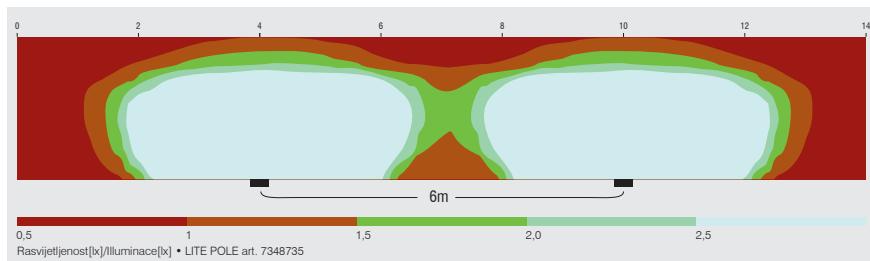
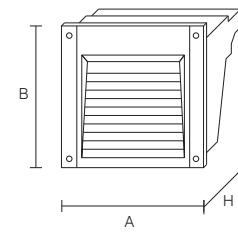
| Art.       | W    | K     | V    | lm      | A x B x H   |
|------------|------|-------|------|---------|-------------|
| <b>LED</b> |      |       |      |         |             |
| 7246703    | 3,0W | 3K/4K | 230V | 305/320 | 250x250x120 |
| 7246706    | 6,0W | 3K/4K | 230V | 610/640 | 250x140x120 |

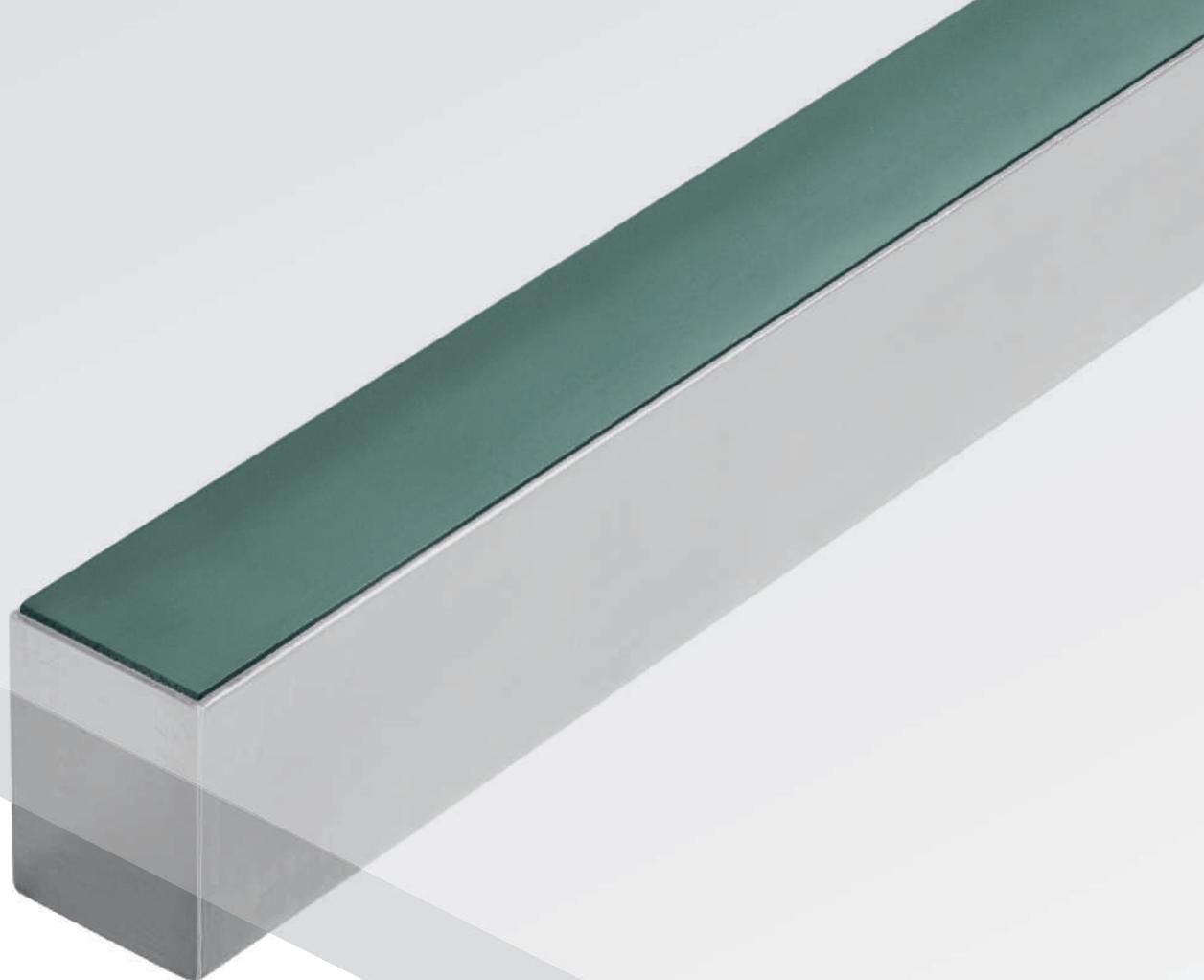


Ugradna kutija za ugradnju u beton  
Integrated box for installation into concrete  
240x240x95mm



Ugradna kutija za ugradnju u beton  
Integrated box for installation into concrete  
240x130x95mm





# Led Line F

Ugradna podna lampa izrazite čvrstoće i otporna na sve vremenske uvjete.

Satinirano kaljeno staklo debljine 19mm tonirano je u zelenim tonovima te daje oku ugodan odsjaj a istovremeno je otporno na ogrebotine, udarce i velike pritiske, te se savršeno uklapa u sve vanjske prostore kojima je potrebna svjetlosna komponenta.

*Recessed floor luminaire of exceptional hardness and resistant to all weather conditions.*

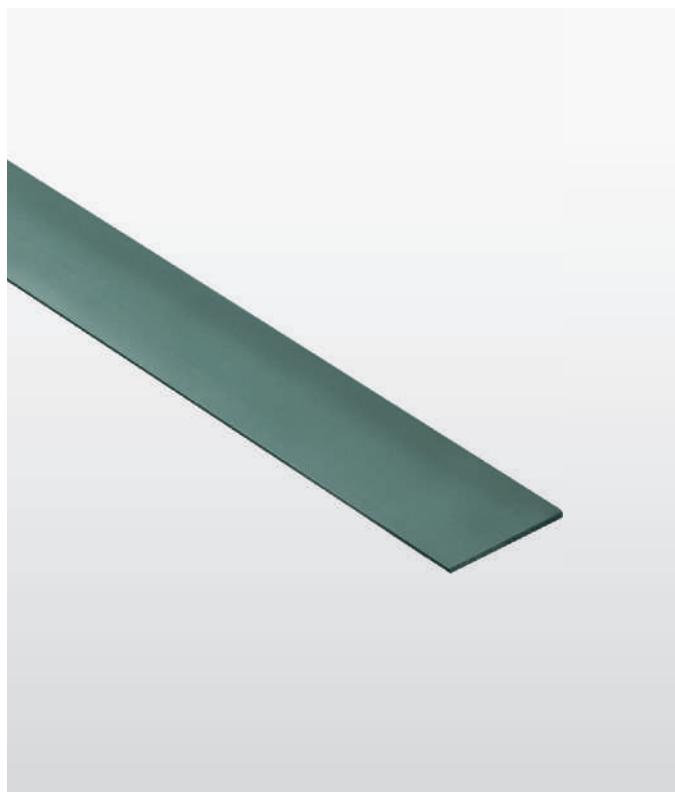
*Satinated tempered glass with 19mm thickness is tinted green and emmits eye pleasing illumination, resistant to scratches, blows and great pressures and at the same time it complements perfectly all exterior spaces in need for illumination component.*

## NAMJENA / USAGE



# Led line F

Ugradna podna svjetiljka / Recessed floor lamp



**Kućište:** od inoxa 316L

**Napajanje:** 24V

**Električne komponente:** odvojene napojne jedinice (napojne jedinice u kompletu)

**Izvor svjetla:** LED SMD tehnologije

**Difuzor:** satinirano kaljeno staklo debljine 19mm

**Montaža:** ugradnja u kutiju za montažu

**Spajanje:** izvan svjetiljke na konektore u IP zaštiti

**Prema zahtjevu:** regulacijska jedinica DIM

(vidi upute za naručivanje str. 180)

**Housing:** inox 316L

**Power:** 24V

**Supply unit:** separate supply units ( supply units included)

**Light source:** LED with SMD technology

**Diffuser:** sattinato tempered glass with 19mm thickness

**Mounting:** inserting in mounting box

**Connecting:** outside the lamp on IP protected connectors

**On request:** regulation unit DIM (see ordering instructions pg. 180)

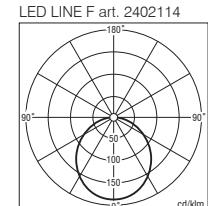
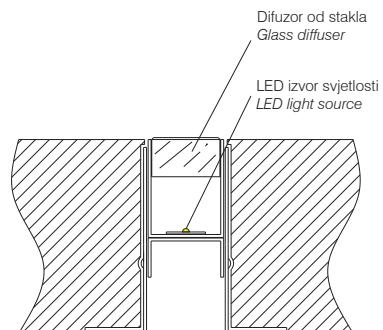
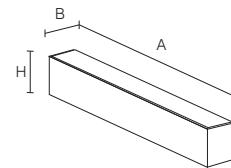


Prema zahtjevu:

On request:



| Art.       | W     | K     | V   | Im        | AxBxH        |
|------------|-------|-------|-----|-----------|--------------|
| <b>LED</b> |       |       |     |           |              |
| 2747712    | 6,0W  | 3K/4K | 24V | 370/390   | 1200x100x100 |
| 2747772    | 8,0W  | 3K/4K | 24V | 560/590   | 1200x100x100 |
| 2747752    | 17,0W | 3K/4K | 24V | 1130/1170 | 1200x100x100 |



# Mirage

Vanjski dekorativni stupovi izuzetne čvrstoće sa kućištem od INOX-a 316L obojenog termoepoksidnom bojom idealne su za vanjsku upotrebe te sve vremenske uvjete.

LED izvor svjetlosti zaštićen je transparentnim polikarbonatom velike čvrstoće i izdržljivosti. Montaža se vrši pomoću anker vijaka i temeljne ploče.

*Outdoor decorative bollards of great durability with housing made from INOX 316L, covered with thermal epoxy color.*

*Lite Led is ideal for exterior usage and all weather conditions.*

*LED light source is protected with transparent polycarbonate of high durability. Mounting is done with using anchor screws and fundamental galvanized metal sheet*

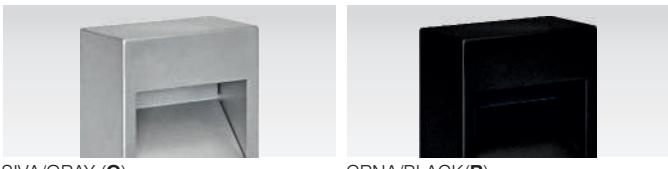


## NAMJENA / USAGE



# Mirage

Ugradna LED svjetiljka / Recessed LED lamp



SIVA/GRAY (G)

CRNA/BLACK(B)

**Kućište:** od nehrđajućeg inox 316L

**Standardna finostruktura boja:** siva, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED

**Difuzor:** zaštitni transparentni polikarbonat

**Montaža:** pomoću anker vijaka i temeljne toplocinčane metalne ploče

**Spajanje:** na priključni kabel

**Housing:** from rust resistant inox 316L

**Standard finely structured color:** gray, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Diffuser:** from protective transparent polycarbonate

**Light source:** LED

**Mounting:** using anchor screws and fundamental galvanized metal sheet

**Connecting:** to connecting cable

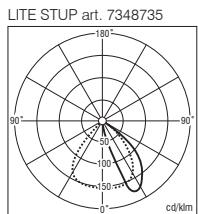
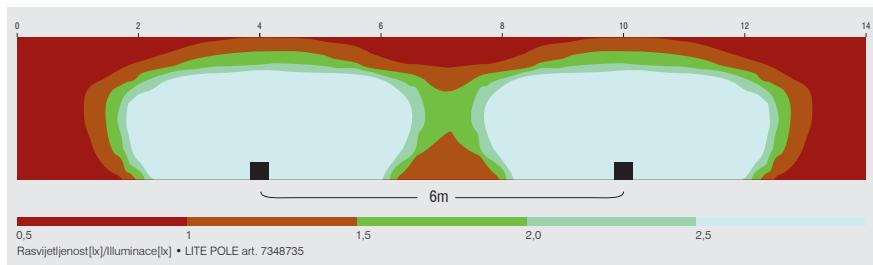
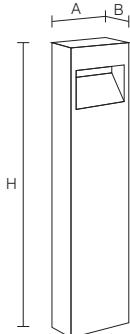
IP65

IK09



LED

| Art.       | W    | K     | V    | lm      | A x B x H   |
|------------|------|-------|------|---------|-------------|
| <b>LED</b> |      |       |      |         |             |
| 7348715    | 3,0W | 3K/4K | 230V | 305/320 | 185x105x350 |
| 7348725    | 6,0W | 3K/4K | 230V | 610/640 | 185x105x500 |
| 7348735    | 6,0W | 3K/4K | 230V | 610/640 | 185x105x800 |



# STATE URBAN LIGHTING

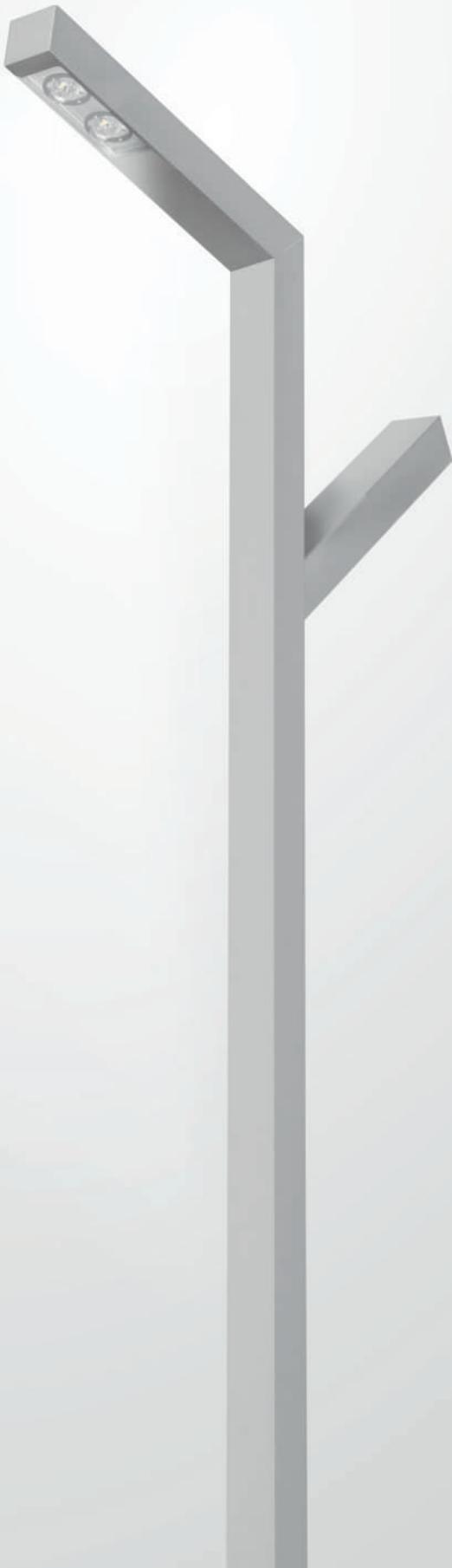
Rasvjetni stup visoke kvalitete izrađen od ekstrudiranog aluminijskog profila velike čvrstoće. Osmišljen kao idealno rješenje za rasvjetu prometnica svih vrsta, šetnica, parkova i ostalih prostora gdje je potrebna vanjska rasvjeta te se svojim minimalističkim dizajnom uklapa u svako okruženje.

Stup je dizajniran da radi u svim vremenskim uvjetima te je izuzetno otporan na temperaturne varijacije od -40°C do +55°C.

*High quality light pole made of high strength extruded aluminum profile. It is designed as an ideal solution for the illumination of all types of roads, walkways, parks and other areas needing outdoor lighting and with its minimalist design fits into any environment.*

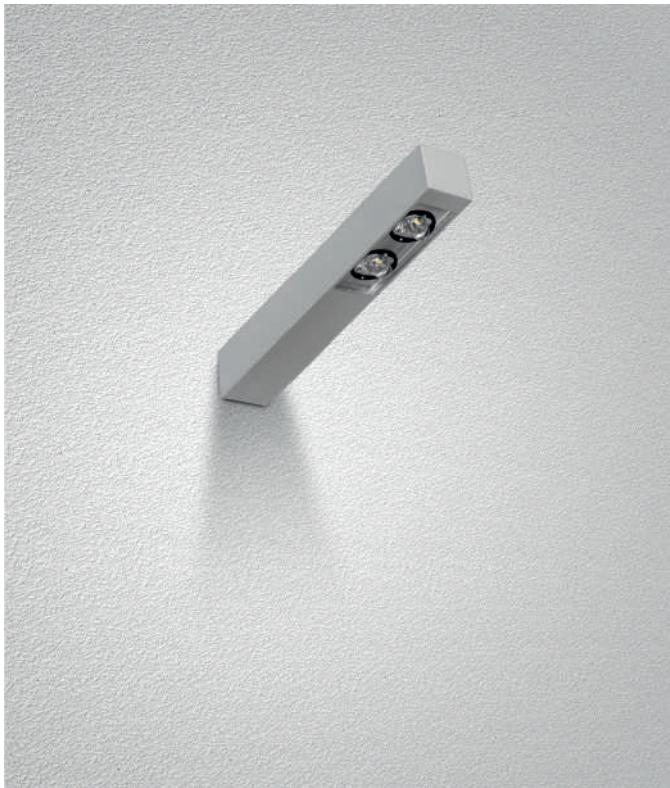
*Column is designed to work in all weather conditions and is highly resistant to temperature variations from -40° C to + 55° C.*

NAMJENA / USAGE



# State wall

Zidni aluminijski rasvjetni LED stup / Wall mounted aluminium LED light pole



**Kućište:** ekstrudirani aluminijski profil 100x100mm

**Standardna boja:** siva RAL 9006

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije s asimetričnom širokosnopnom optikom koji omogućuju visoku efikasnost i učinkovitost (simetrična po zahtjevu art. 426). Životni vijek LED izvora min 60.000h L80F50 na Tp 65°C EEI A+

**Montaža:** pomoću vijaka na zid s dodatnim nosačem

**Spajanje:** demontažom poklopca dostupne priključne stezaljke

**Housing:** extruded aluminum profile 100x100mm

**Standard color:** gray RAL 9006

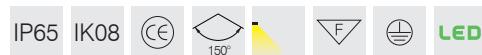
**Power:** 230V/50Hz

**Supply unit:** built in the housing

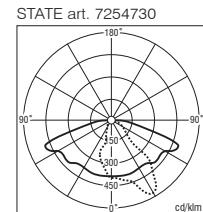
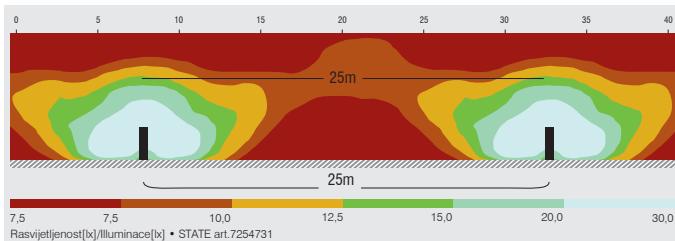
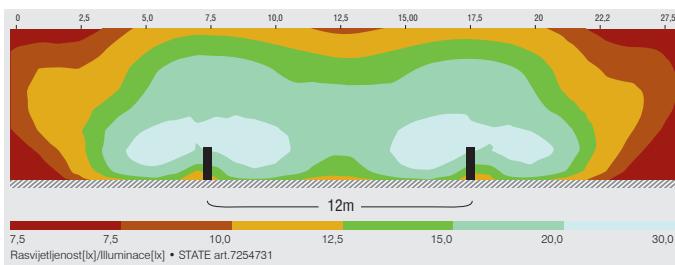
**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectivity (symmetric on request art. 426). Lifetime of LED's 60.000h L80F50 on Tp 65°C

**Mounting:** with screws to the wall with additional carrier

**Connecting:** through removing protective cover, connection clamps are available



| Art.       | W     | K     | lm        | A   |
|------------|-------|-------|-----------|-----|
| <b>LED</b> |       |       |           |     |
| 7254730    | 20,0W | 3K/4K | 2902/2998 | 700 |
| 7254731    | 35,0W | 3K/4K | 4668/4824 | 700 |
| 7254732    | 50,2W | 3K/4K | 6318/6526 | 700 |



# State mini

Aluminijski rasvjetni LED stup / Aluminium LED light pole



**Kućište:** ekstrudirani aluminijski profil 100x100mm, nosiva konstrukcija ojačana željeznom strukturom

**Standardna boja:** siva RAL 9006

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije s asimetričnom širokosnopnom optikom koji omogućuju visoku efikasnost i učinkovitost (simetrična po zahtjevu art. 426). Životni vijek LED izvora min 60.000h L80F50 na Tp 65°C EEI A++

**Montaža:** pomoću anker vijaka i temeljne toplocinčane metalne ploče

**Spajanje:** demontažom poklopca dostupne priključne stezaljke

**Housing:** extruded aluminum profile 100x100mm, columns are reinforced with steel structure

**Standard color:** gray RAL 9006

**Power:** 230V/50Hz

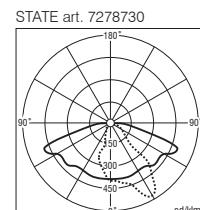
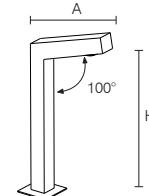
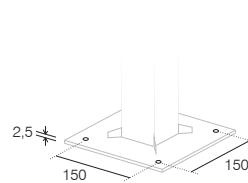
**Supply unit:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectiveness (symmetric on request art. 426). Lifetime of LED's 60.000h L80F50 on Tp 65°C

**Mounting:** using anchor screws and fundamental galvanized metal sheet  
**Connecting:** through removing protective cover, connection clamps are available



| Art.       | W     | K     | lm        | A x H    |
|------------|-------|-------|-----------|----------|
| <b>LED</b> |       |       |           |          |
| 7278730    | 10,0W | 3K/4K | 1451/1499 | 400x1000 |



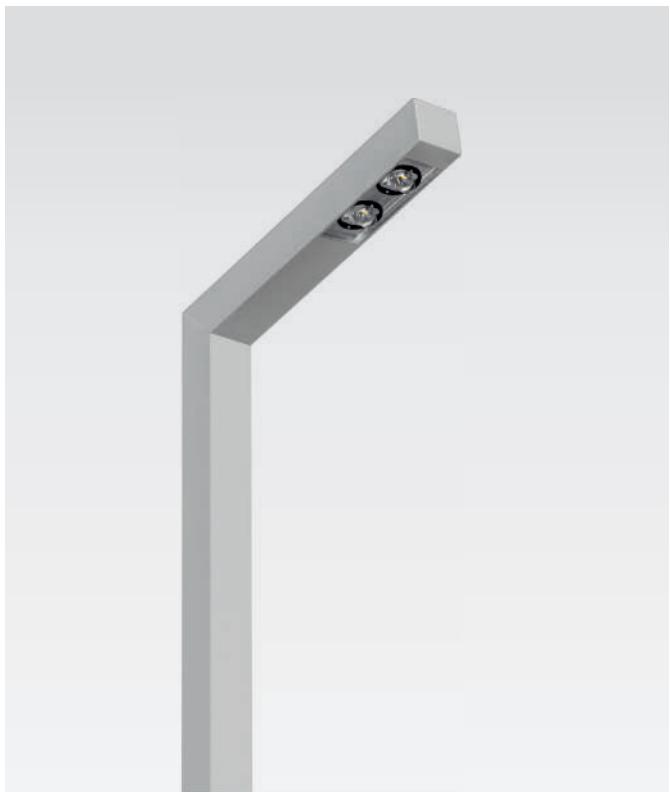




ŠKOLSKO-GRADSKA  
SPORTSKA DVORANA  
PAŽIN

# State single

Aluminijski rasvjetni LED stup / Aluminium LED light pole



**Kućište:** ekstrudirani aluminijski profil 100x100mm, nosiva konstrukcija ojačana željeznom strukturom

**Standardna boja:** siva RAL 9006

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije s asimetričnom širokosnopnom optikom koji omogućuju visoku efikasnost i učinkovitost (simetrična po zahtjevu art. 426). Životni vijek LED izvora min 60.000h L80F50 na Tp 65°C EEE A++

**Montaža:** pomoću anker vijaka i temeljne toplocinčane metalne ploče

**Spajanje:** demontažom poklopca dostupne priključne stezaljke

**Housing:** extruded aluminum profile 100x100mm, columns are reinforced with steel structure

**Standard color:** gray RAL 9006

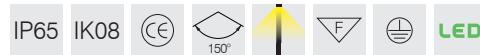
**Power:** 230V/50Hz

**Supply unit:** built in the housing

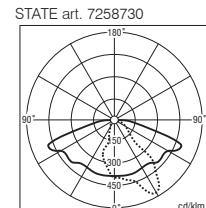
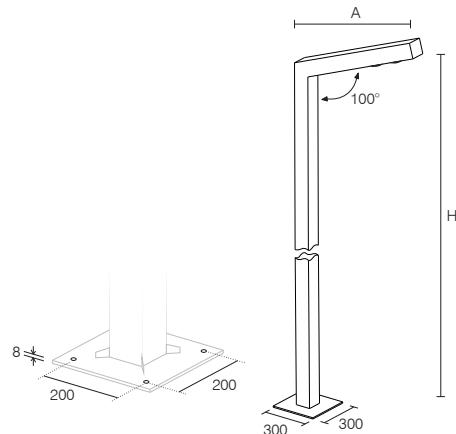
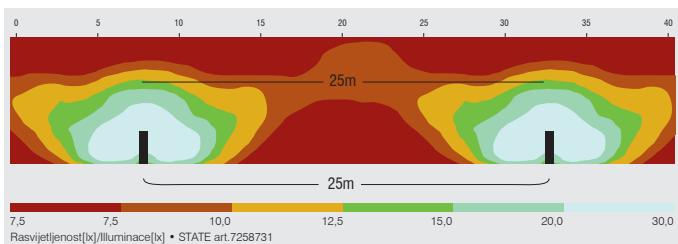
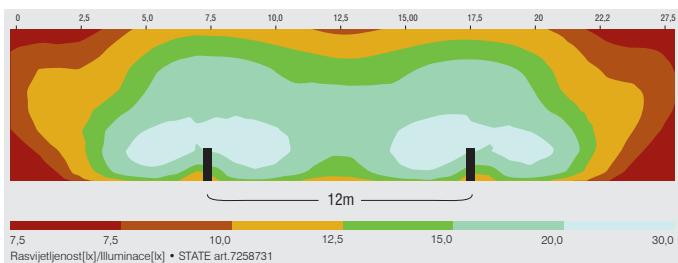
**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectiveness (symmetric on request art. 426). Lifetime of LED's 60.000h L80F50 on Tp 65°C

**Mounting:** using anchor screws and fundamental galvanized metal sheet

**Connecting:** through removing protective cover, connection clamps are available

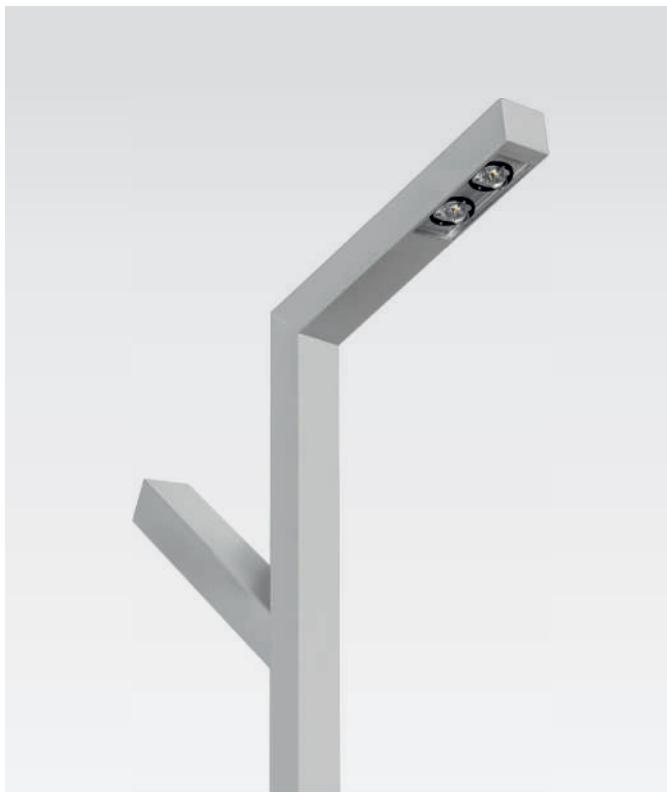


| Art.       | W     | K     | lm        | A x H    |
|------------|-------|-------|-----------|----------|
| <b>LED</b> |       |       |           |          |
| 7258730    | 20,0W | 3K/4K | 2902/2998 | 800x3000 |
| 7258731    | 35,0W | 3K/4K | 4668/4824 | 800x4000 |
| 7258732    | 50,2W | 3K/4K | 6318/6526 | 800x5000 |



# State double

Aluminijski rasvjetni LED stup / Aluminium LED light pole



**Kućište:** ekstrudirani aluminijski profil 100x100mm, nosiva konstrukcija ojačana željeznom strukturom

**Standardna boja:** siva RAL 9006

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije s asimetričnom širokosnophnom optikom koji omogućuju visoku efikasnost i učinkovitost (simetrična po zahtjevu art. 426). Životni vijek LED izvora min 60.000h L80F50 na Tp 65°C EEL A++

**Montaža:** pomoću anker vijaka i temeljne toplocinčane metalne ploče

**Spajanje:** demontažom poklopca dostupne priključne stezaljke

**Housing:** extruded aluminum profile 100x100mm, columns are reinforced with steel structure

**Standard color:** gray RAL 9006

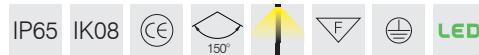
**Power:** 230V/50Hz

**Supply unit:** built in the housing

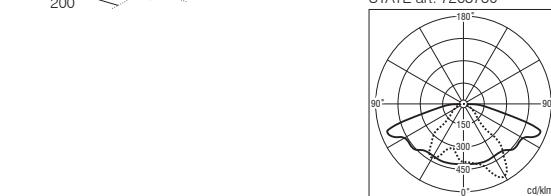
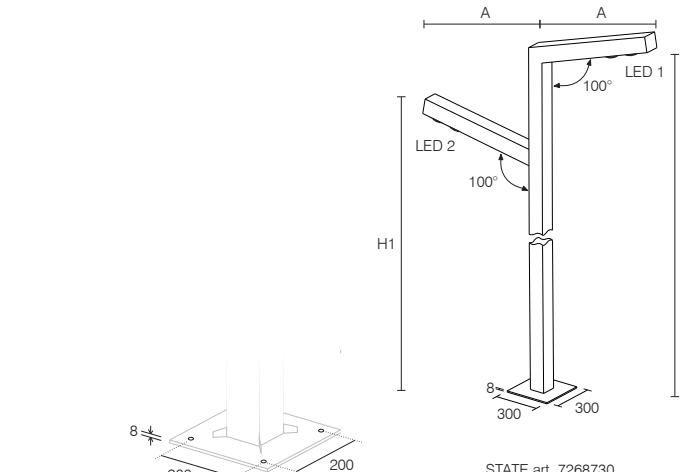
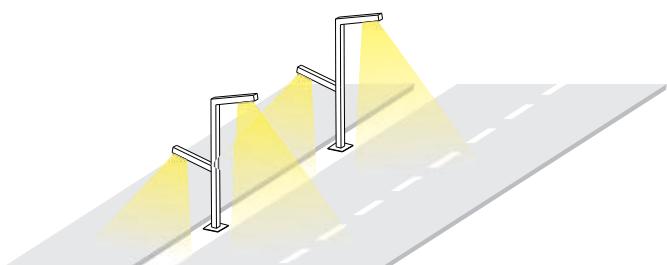
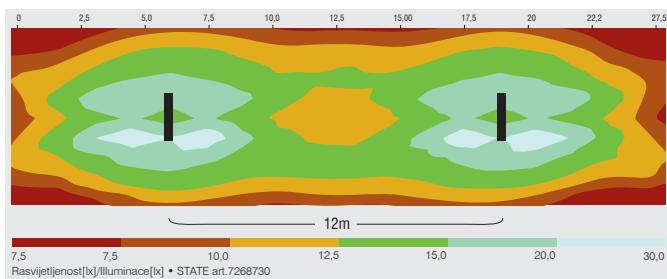
**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectiveness (symmetric on request art. 426). Lifetime of LED's 60.000h L80F50 on Tp 65°C

**Mounting:** using anchor screws and fundamental galvanized metal sheet

**Connecting:** through removing protective cover, connection clamps are available



| Art.       | LED 1<br>W | LED 2<br>W | K     | lm                  | A x H / H1    |
|------------|------------|------------|-------|---------------------|---------------|
| <b>LED</b> |            |            |       |                     |               |
| 7268730    | 20,0W      | 35,0W      | 3K/4K | 2902+4668/2998+4824 | 800x4000/3500 |
| 7268731    | 20,0W      | 50,2W      | 3K/4K | 2902+6318/2998+6526 | 800x5000/3500 |



# State double T

Aluminijski rasvjetni LED stup / Aluminium LED light pole



**Kućište:** ekstrudirani aluminijski profil 100x100mm, nosiva konstrukcija ojačana željeznom strukturom

**Standardna boja:** siva RAL 9006

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED najnovije generacije s asimetričnom širokosnopnom optikom koji omogućuju visoku efikasnost i učinkovitost (simetrična po zahtjevu art. 426). Životni vijek LED izvora min 60.000h L80F50 na Tp 65°C  
EEI A++

**Montaža:** pomoću anker vijaka i temeljne toplocinčane metalne ploče  
**Spajanje:** demontažom poklopca dostupne priključne stezaljke

**Housing:** extruded aluminum profile 100x100mm, columns are reinforced with steel structure

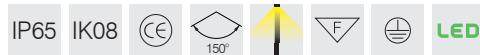
**Standard color:** gray RAL 9006

**Power:** 230V/50Hz

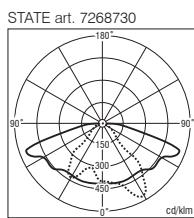
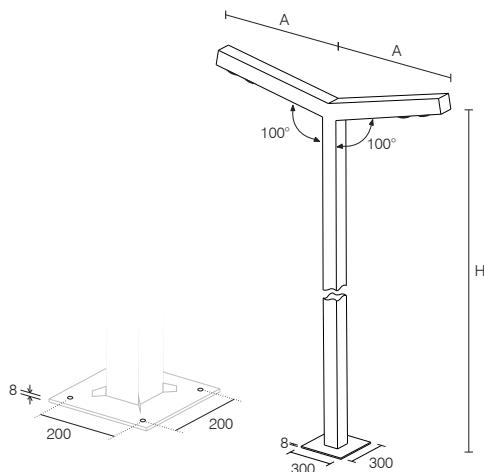
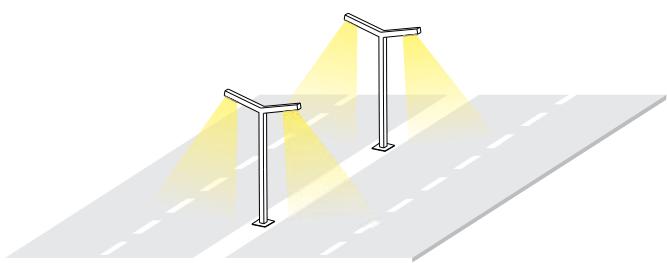
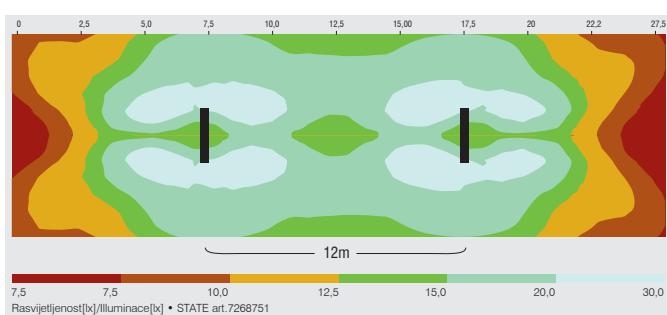
**Supply unit:** built in the housing

**Light source:** LED latest generation with asymmetric flood optics that allow high efficiency and effectiveness (symmetric on request art. 426). Lifetime of LED's 60.000h L80F50 on Tp 65°C

**Mounting:** using anchor screws and fundamental galvanized metal sheet  
**Connecting:** through removing protective cover, connection clamps are available

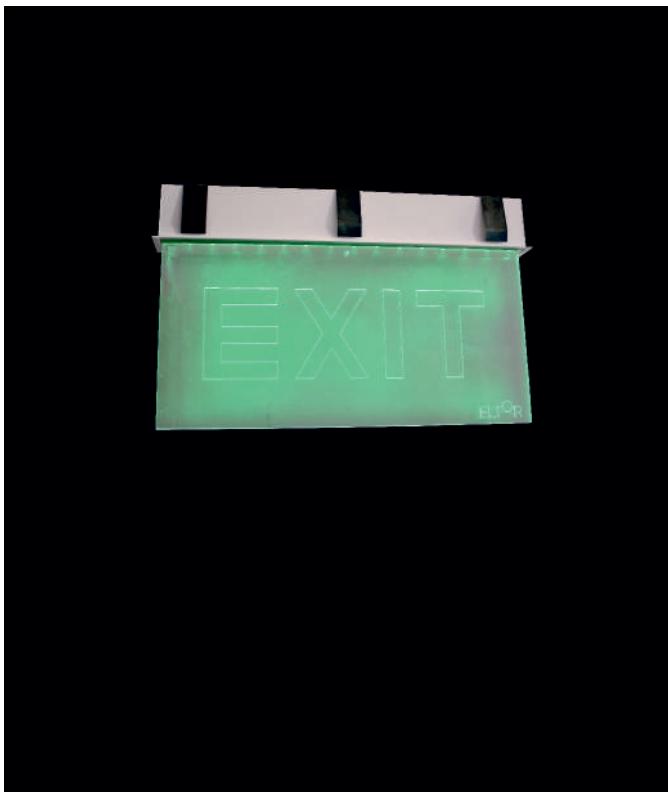


| Art.       | W       | K     | lm          | A x H / H1 |
|------------|---------|-------|-------------|------------|
| <b>LED</b> |         |       |             |            |
| 7268751    | 2x35,0W | 3K/4K | 9336/9648   | 800x4000   |
| 7268755    | 2x50,2W | 3K/4K | 12636/13052 | 800x5000   |



# Escape

Ugradna LED svjetiljka sigurnosne rasvjete / Recessed panic LED luminaire



| Art.    | W    | V    | A x B x H  |
|---------|------|------|------------|
| 6232701 | 1,5W | 230V | 330x40x200 |

**Kućište:** ekstrudirani aluminijski profil

**Standardna boja:** bijela, anodizirani aluminij, crna

**Napajanje:** 230V/50Hz

**Električne komponente:** ugrađene u kućište

**Izvor svjetla:** LED SMD tehnologije zelene boje

**Difuzor:** transparentni polikarbonat

**Montaža:** pomoću opruga u otvor

**Spajanje:** demontažom difuzora dostupne su priključne stezaljke

**Housing:** extruded aluminium profiles

**Standard color:** white, anodized aluminium, black

**Power:** 230V/50Hz

**Supply unit:** built in the housing

**Light source:** LED SMD technology in green colour

**Diffuser:** transparent polycarbonate

**Mounting:** with springs into opening

**Connecting:** through demonted diffuser, connection clamps are available

IP44

IK07

CE

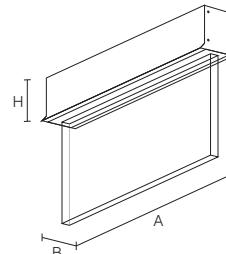
120°



LED

Prema zahtjevu:  EM 1h  EM 3h

On request:  EM 1h  EM 3h



Piktogram dolje  
Pictogram down  
**art. 460**



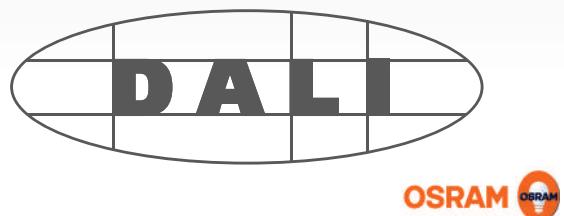
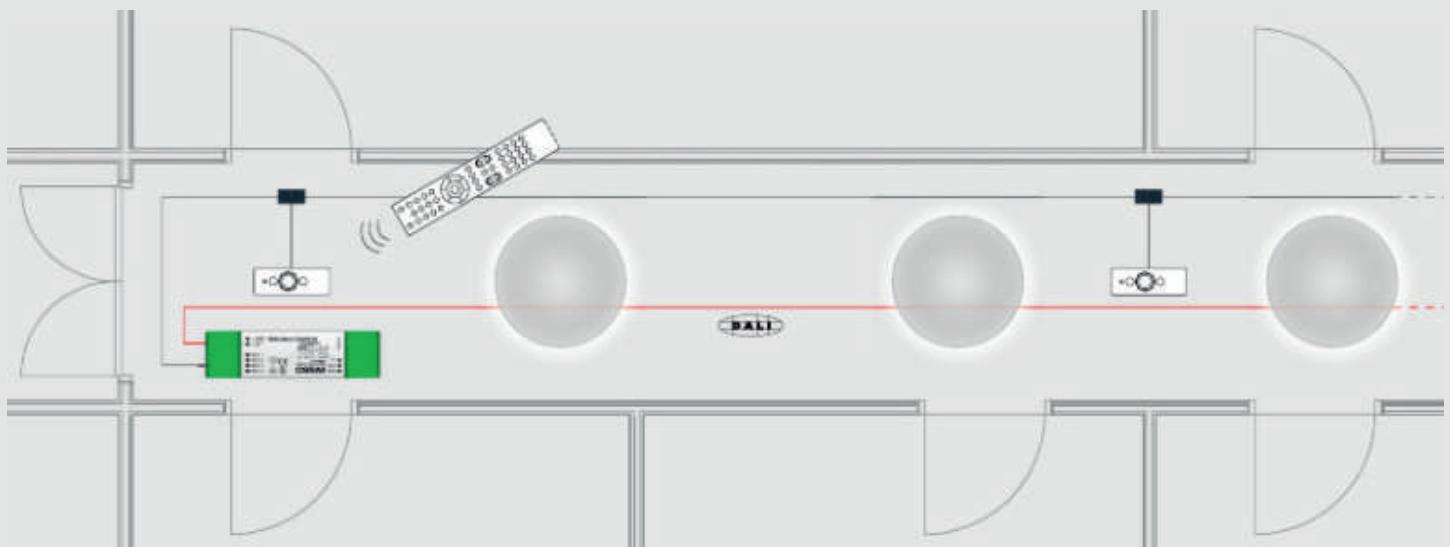
Piktogram lijevo  
Pictogram left  
**art. 461**



Piktogram desno  
Pictogram right  
**art. 462**



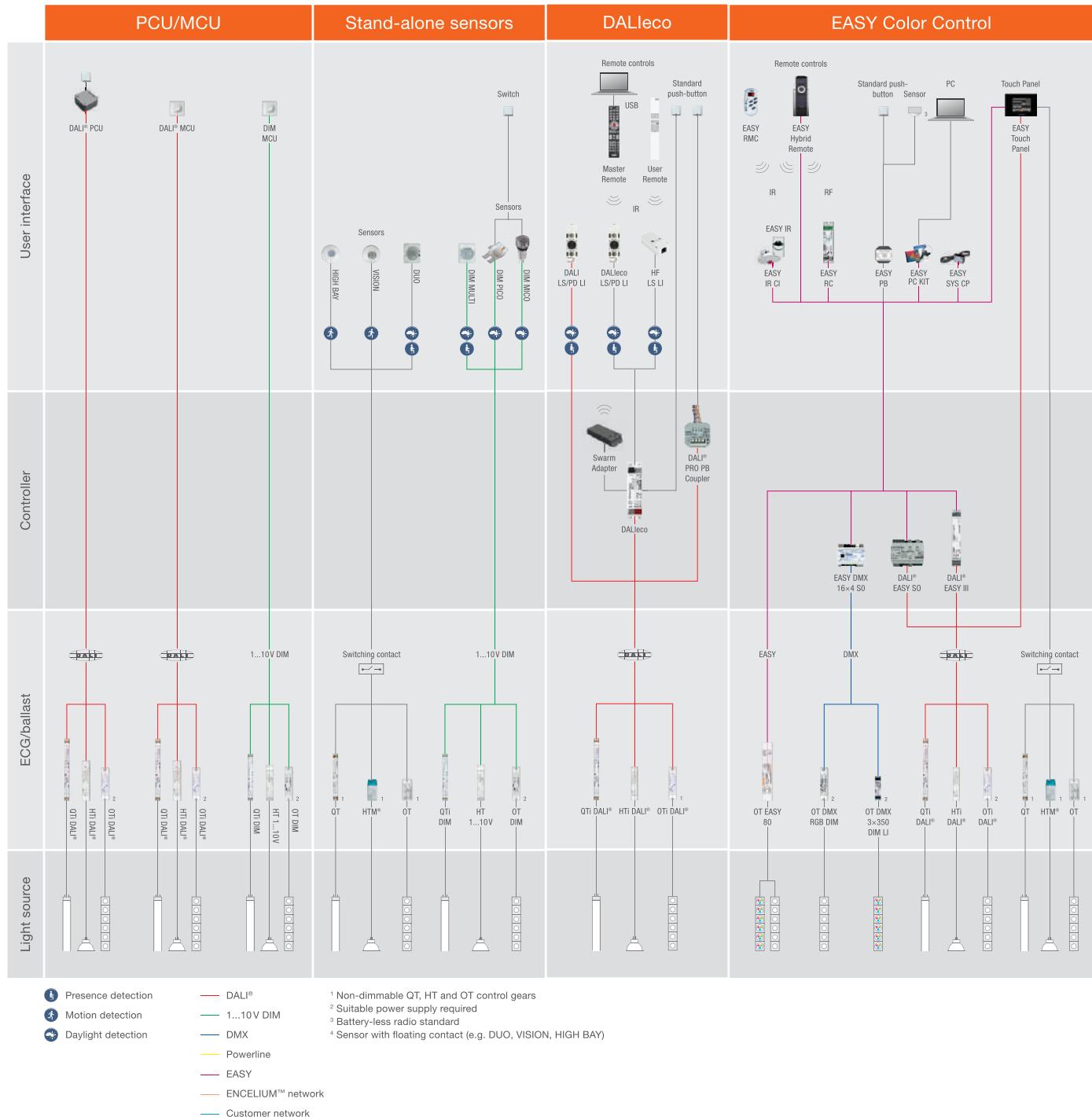
Piktogram Exit  
Pictogram Exit  
**art. 463**

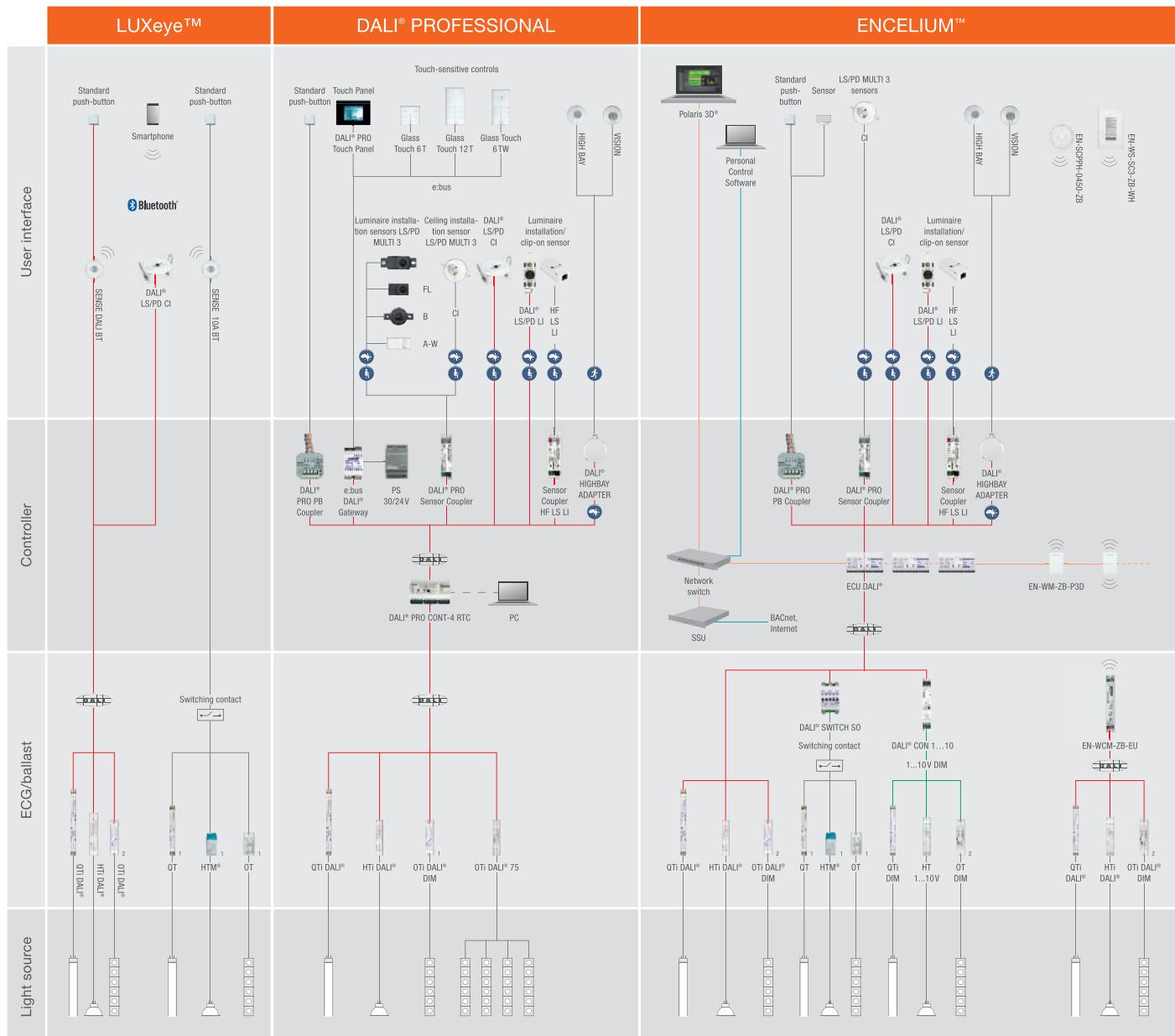


## Sistem upravljanja svjetlom *Light management sistem*

Profesionalno rješenje za zahtijevnije 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.*





Presence detection

Motion detection

Daylight detection

DALI®

1...10V DIM

DMX

Powerline

EASY

ENCCELLIUM™ network

Customer network

<sup>1</sup> Non-dimmable QT, HT and OT control gears<sup>2</sup> Suitable power supply required<sup>3</sup> Battery-less radio standard<sup>4</sup> Sensor with floating contact (e.g. DUO, VISION, HIGH BAY)

# Odvojene napojne jedinice

Separated supply units

## 24V Napajanja / Power supplies

| Art.              | W   | V   | AxBxH         |
|-------------------|-----|-----|---------------|
| <b>24V</b>        |     |     |               |
| 975               | 25W | 24V | 84x57x29,5    |
| 976               | 35W | 24V | 84x57x29,5    |
| 977               | 75W | 24V | 220x47x44     |
| <b>24V + DALI</b> |     |     |               |
| 990               | 75W | 24  | 220x46,2x43,6 |

## IP65 Napajanja / Power supplies

| Art.        | W    | V    | AxBxH       |
|-------------|------|------|-------------|
| <b>IP65</b> |      |      |             |
| 978         | 30W  | 230V | 220x40x22   |
| 979         | 50W  | 230V | 220x40x22   |
| 980         | 80W  | 230V | 250x50x34   |
| 981         | 120W | 230V | 250x60x39   |
| 982         | 60W  | 230V | 181x61,5x35 |
| 983         | 96W  | 230V | 199x63x35,5 |
| 984         | 150W | 230V | 219x63x35,5 |

## 12V Napajanja / Power supplies

| Art.              | W    | V   | AxBxH     |
|-------------------|------|-----|-----------|
| <b>12V GU 5,3</b> |      |     |           |
| 970               | 70W  | 12V | 128x38x31 |
| 971               | 105W | 12V | 128x38x31 |

## 350mA Napajanja / Power supplies

| Art.                | W   | V     | AxBxH       |
|---------------------|-----|-------|-------------|
| <b>350mA</b>        |     |       |             |
| 950                 | 10W | 350mA | 80x40x21    |
| 951                 | 15W | 350mA | 93x58x26,2  |
| 952                 | 35W | 350mA | 103x67x29,7 |
| <b>350mA + DALI</b> |     |       |             |
| 960                 | 10W | 350mA | 105x70x28,3 |
| 961                 | 15W | 350mA | 167x42x31   |
| 962                 | 35W | 350mA | 120x70x28,3 |

## 700mA Napajanja / Power supplies

| Art.                | W   | V     | AxBxH       |
|---------------------|-----|-------|-------------|
| <b>700mA</b>        |     |       |             |
| 953                 | 10W | 350mA | 80x40x21    |
| 954                 | 15W | 350mA | 93x58x26,2  |
| 955                 | 35W | 350mA | 103x67x29,7 |
| <b>700mA + DALI</b> |     |       |             |
| 963                 | 10W | 350mA | 105x70x28,3 |
| 964                 | 15W | 350mA | 105x70x28,3 |
| 965                 | 35W | 350mA | 120x70x28,3 |

# 178 Opis simbola

## Symbol description

Tehničke karakteristike  
technical description

|                                                                                        |                                                                                       |                                                                                                                                                                                              |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  IP40 | stupanj zaštite svjetiljke<br><i>ingress protection level</i>                         |  vrsta svjetiljke<br><i>type of luminaires</i>                                                              |  0,5m D<br>preporučena udaljenost svjetiljke<br><i>recommended lamp distance</i> |
|  IK08 | stupanj mehaničke zaštite svjetiljke<br><i>IK impact test</i>                         |  za ugradnju na normalno zapaljive površine<br><i>for mounting on normally flammable surfaces</i>         |  izvor svjetlosti<br><i>type of lamps</i>                                        |
|  CE   | uredaj ispunjava zahtjeve E.E.A.<br><i>appliance complying with E.E.A. regulation</i> |  uzemljenje klasa I<br><i>earth connection class I</i>                                                      |  širina svjetlosnog snopa<br><i>light beam angle</i>                             |
|  120° | širina svjetlosnog snopa<br><i>light beam angle</i>                                   |  12-35 mm<br>preporučena debљina stropa za montažu<br><i>recommended ceiling thickness for installation</i> |                                                                                                                                                                     |

Prema zahtjevu  
On request

|                                                                                         |                                                                               |                                                                                         |                                                                               |                                                                                        |                                                           |                                                                                       |                                                         |                                                                                                         |                                                            |                                                                                                      |                                        |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------|
|  EM 1h | Panik modul 1h u pripravnom spoju<br><i>Emergency light 1h non maintained</i> |  EM 3h | Panik modul 3h u pripravnom spoju<br><i>Emergency light 3h non maintained</i> |  DALI | Regulacijska jedinica DALI<br><i>Regulative Unit DALI</i> |  DIM | Regulacijska jedinica DIM<br><i>Regulative Unit DIM</i> |  Direct/indirect light | Direkt/indirektna rasvjeta<br><i>Direct/indirect light</i> |  Potezni prekidač | Potezni prekidač<br><i>Pull switch</i> |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------|

Tablica  
Table

|                                                                                                  |                                                                  |                                                                                         |                                                                    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  Artikel Code | šifra proizvoda za narudžbu<br><i>product code for ordering</i>  |  Im  | svjetlosni tok u [ lm ]<br><i>luminous flux in [ lm ]</i>          |
|  W            | snaga svjetiljke u [ W ]<br><i>lamp power in [ W ]</i>           |  ØxH | dimenziije svjetiljke u [ mm ]<br><i>lamp dimensions in [ mm ]</i> |
|  K            | temperatura svjetla u [ K ]<br><i>light temperature in [ K ]</i> |      | montažni otvor u [ mm ]<br><i>montage hole in [ mm ]</i>           |
|  V            | napajanje<br><i>power supply</i>                                 |  kg  | težina svjetiljke u [ kg ]<br><i>lamp weight in [ kg ]</i>         |

Namjena  
Use

|                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  stambeni prostori<br><i>housing premises</i>           |  škole i konferencijske dvorane<br><i>schools and conference rooms</i> |  bolnički prostori<br><i>hospital premises</i>                 |
|  industrijski prostori<br><i>industrial premises</i>    |  brodski namjena<br><i>ship purpose</i>                                |  televizijski studiji<br><i>TV studios</i>                     |
|  dekorativni prostori<br><i>decorative premises</i>     |  skladišta<br><i>warehouses</i>                                        |  galerije<br><i>galleries</i>                                  |
|  uredski prostori<br><i>office premises</i>             |  sportske dvorane<br><i>sport halls</i>                                |  javne površine<br><i>public places</i>                        |
|  supermarketi i dućani<br><i>supermarkets and shops</i> |  vanjski prostori<br><i>outdoor premises</i>                           |  ulazni prostori, koridori<br><i>entrance halls, corridors</i> |

# Stupnjevi zaštite

## Protection levels

**IP zaštita** (Ingress Protection) označava otpornost svjetiljke na krute i tekuće tvari.

1. znamenka određuje stupanj zaštite od krutih mehaničkih tijela i prašine
2. znamenka određuje stupanj zaštite od štetnog djelovanja tekućine

|      |                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|
| IP40 | zaštita od krutih tijela<br><i>protection against solid objects</i>                                                                     |
| 0    | nema zaštite<br><i>not protected</i>                                                                                                    |
| 1    | zaštita od ulaska krutih tvari $\varnothing > 50$ mm<br><i>protection against solid objects <math>\varnothing &gt; 50</math> mm</i>     |
| 2    | zaštita od ulaska krutih tvari $\varnothing > 12,5$ mm<br><i>protection against solid objects <math>\varnothing &gt; 12,5</math> mm</i> |
| 3    | zaštita od ulaska krutih tvari $\varnothing > 2,5$ mm<br><i>protection against solid objects <math>\varnothing &gt; 2,5</math> mm</i>   |
| 4    | zaštita od ulaska krutih tvari $\varnothing > 1$ mm<br><i>protection against solid objects <math>\varnothing &gt; 1</math> mm</i>       |
| 5    | zaštita od prašine<br><i>dust protected</i>                                                                                             |
| 6    | potpuna zaštita od prašine<br><i>dust tight</i>                                                                                         |

**IP protection** (Ingress Protection) classifies and rates the deegree of protection against intrusion, dust and water

1st digit indicates the level of protection against ingress of solid objects  
2nd digit indicates the level of protection against harmfull ingress of water

|      |                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------|
| IP40 | zaštita od tekućine<br><i>protection against liquids</i>                                                                     |
| 0    | nema zaštite<br><i>not protected</i>                                                                                         |
| 1    | zaštita od kapanja vode<br><i>protection against dripping water</i>                                                          |
| 2    | zaštita od kapanja vode pod kutem $15^\circ$<br><i>protection against dripping water tilted to <math>15^\circ</math></i>     |
| 3    | zaštita od prskanja vode pod kutem do $60^\circ$<br><i>protection against spraying water tilted to <math>60^\circ</math></i> |
| 4    | zaštita od prskanja vode<br><i>protection against spraying water</i>                                                         |
| 5    | zaštita od mlaza vode<br><i>protection against water jets</i>                                                                |
| 6    | zaštita od jakog mlaza vode<br><i>protection against powerful water jets</i>                                                 |
| 7    | zaštita od uronjavanja<br><i>protection against immersion</i>                                                                |
| 8    | zaštita od uronjavanja na dubini $> 1m$<br><i>protection against immersion at <math>&gt; 1m</math></i>                       |

IK ocjena označava zaštitu od vanjskih mehaničkih udaraca. Tablica prikazuje ocjenu zaštite i energiju udara izraženu u [J].  
IK rating indicates degrees of protection against external mechanical impacts. Table shows IK rating and impact energy in [J].

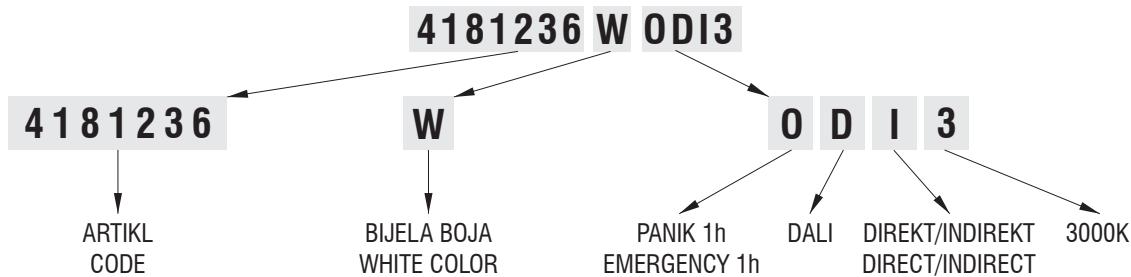
|      |                                                                                   |      |                                                                               |
|------|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------|
| IK00 | nema zaštite                                                                      | IK06 | Zaštita od udarca snage 1 džula<br><i>Protected against 1 joules impact</i>   |
| IK01 | Zaštita od udarca snage 0,14 džula<br><i>Protected against 0.14 joules impact</i> | IK07 | Zaštita od udarca snage 2 džula<br><i>Protected against 2 joules impact</i>   |
| IK02 | Zaštita od udarca snage 0,20 džula<br><i>Protected against 0.20 joules impact</i> | IK08 | Zaštita od udarca snage 5 džula<br><i>Protected against 5 joules impact</i>   |
| IK03 | Zaštita od udarca snage 0,35 džula<br><i>Protected against 0.35 joules impact</i> | IK09 | Zaštita od udarca snage 10 džula<br><i>Protected against 10 joules impact</i> |
| IK04 | Zaštita od udarca snage 0,50 džula<br><i>Protected against 0.50 joules impact</i> | IK10 | Zaštita od udarca snage 20 džula<br><i>Protected against 20 joules impact</i> |
| IK05 | Zaštita od udarca snage 0,70 džula<br><i>Protected against 0.70 joules impact</i> |      |                                                                               |

# 180 vrste svjetiljaka

## Type of luminaires

|                                                                                     |                                                                                                                     |                                                                                               |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|    | Ugradna stropna svjetiljka<br>Direktna uska distribucija<br>Kut distribucije svjetla 10°- 25°                       | Recessed wall mounted lamp<br>Direct narrow distribution<br>Light beam angle 10°- 25°         |
|    | Ugradna stropna svjetiljka<br>direktna srednja/široka distribucija<br>Široki kut distribucije svjetlosti 25°- 40°   | Recessed wall mounted lamp<br>Direct medium/wide distribution<br>Light beam angle 25°- 40°    |
|    | Ugradna stropna svjetiljka<br>Izrazito široki kut distribucije<br>70°- 120°                                         | Recessed wall mounted lamp<br>Direct wide distribution<br>Light beam angle 70°- 120°          |
|    | Ugradna stropna svjetiljka<br>Izrazito široki kut distribucije svjetla<br>120°- 170°                                | Recessed wall mounted lamp<br>Direct wide/diffuse distribution<br>Light beam angle 120°- 170° |
|    | Ugradni stropni wallwasher                                                                                          | Recessed wall mounted wallwasher                                                              |
|    | Ugradni stropni reflektor<br>Pomični kut distribucije svjetlosti<br>Uska distribucija svjetla                       | Recessed wall mounted directional spot<br>Tilttable<br>Narrow distribution                    |
|    | Ugradni stropni reflektor<br>Pomični kut distribucije svjetlosti<br>Osrednja distribucija                           | Recessed wall mounted directional spot<br>Tilttable<br>Medium distribution                    |
|    | Ugradna zidna svjetiljka                                                                                            | Recessed wall mounted lamp                                                                    |
|    | Nadgradna stropna svjetiljka<br>Direktna uska distribucija<br>Kut distribucije svjetla 10°- 25°                     | Surface mounted lamp<br>Direct narrow distribution<br>Light beam angle 10°- 25°               |
|    | Nadgradna stropna svjetiljka<br>direktna srednja/široka distribucija<br>Široki kut distribucije svjetlosti 25°- 40° | Surface mounted lamp<br>Direct medium/wide distribution<br>Light beam angle 25°- 40°          |
|   | Nadgradna stropna svjetiljka<br>Izrazito široki kut distribucije<br>70°- 120°                                       | Surface mounted lamp<br>Direct wide distribution<br>Light beam angle 70°- 120°                |
|  | Nadgradna stropna svjetiljka<br>Izrazito široki kut distribucije svjetla<br>120°- 170°                              | Surface mounted lamp<br>Direct wide/diffuse distribution<br>Light beam angle 120°- 170°       |
|  | Nadgradna stropna svjetiljka<br>Izrazito široki kut distribucije svjetla<br>170°- 190°                              | Surface mounted lamp<br>Direct wide/diffuse distribution<br>Light beam angle 170°- 190°       |
|  | Nadgradni stropni wallwasher                                                                                        | Surface mounted wallwasher                                                                    |
|  | Nadgradna zidna svjetiljka                                                                                          | Surface wall mounted lamp                                                                     |
|  | Viseća svjetiljka<br>Direktna uska distribucija<br>Kut distribucije svjetla 10°- 25°                                | Suspended lamp<br>Direct narrow distribution<br>Light beam angle 10°- 25°                     |
|  | Viseća svjetiljka<br>direktna srednja/široka distribucija<br>Široki kut distribucije svjetlosti 25°- 40°            | Suspended lamp<br>Direct medium/wide distribution<br>Light beam angle 25°- 40°                |
|  | Viseća svjetiljka<br>Izrazito široki kut distribucije<br>70°- 120°                                                  | Suspended lamp<br>Direct wide distribution<br>Light beam angle 70°- 120°                      |
|  | Viseća stropna svjetiljka<br>Izrazito široki kut distribucije svjetla<br>170°- 190°                                 | Suspended lamp<br>Direct wide/diffuse distribution<br>Light beam angle 170°- 190°             |

Primjer gotovog artikla / Example of finished Code:

**Boja / Color**

Upisati oznaku boje  
Enter color code

|   | 4181236 ODX3                                                  |
|---|---------------------------------------------------------------|
| W | 4181236WODI3<br>Bijela / White                                |
| G | 4181236GODI3<br>Siva fino strukturalna / Grey fine structural |
| B | 4181236BODI3<br>Crna / Black                                  |
| S | 4181236SODI3<br>Siva / Grey                                   |
| A | 4181236AODI3<br>Anodizirani aluminij / Anodized aluminium     |
| N | 4181236NODI3<br>Prozirna / Transparent                        |
| K | 4181236KODI3<br>Krom / Chrome                                 |
| Z | 4181236ZODI3<br>Pozlata / Gilded                              |
| R | 4181236RODI3<br>Crvena / Red                                  |
| Y | 4181236YODI3<br>Žuta / Yellow                                 |
| H | 4181236HODI3<br>Ljubičasta / Purple                           |
| E | 4181236EODI3<br>Zelena / Green                                |
| U | 4181236UODI3<br>Plava / Blue                                  |
| F | 4181236FODI3<br>Naranđasta / Orange                           |

**Prema zahtjevu / On request**

Upisati željene oznake po redoslijedu  
Enter desired codes in order

|   | 4181236W                                                                              |
|---|---------------------------------------------------------------------------------------|
| O | 4181236WODI3<br>Panik modul 1h u pripravnom spoju / Emergency light 1h non maintained |
| T | 4181236WTDI3<br>Panik modul 3h u pripravnom spoju / Emergency light 3h non maintained |
| D | 4181236WODI3<br>Regulacijska jedinica DALI / Regulative Unit DALI                     |
| M | 4181236WOMI3<br>Regulacijska jedinica DIM / Regulative Unit DIM                       |
| I | 4181236WODI3<br>Direkt/indirektna rasvjeta / Direct/indirect light                    |
| C | 4181236WODC3<br>RGB boja svjetlosti / RGB light                                       |
| L | 4181236WODL3<br>Difuzor u boji / Diffuser in color                                    |
| P | 4181236WOP3<br>Boja za ekstremno agresivne uvjete / Color for extreme conditions      |
| X | 4181236WODX3<br>Kućište od inox-a AISI 316 / Housing from inox AISI 316               |
| V | 4181236WODV3<br>Polikarbonatni difuzor za HACCP / polycarbonate diffuser for HACCP    |
| 2 | 4181236WODI2<br>Temperatura svjetlosti 2700K / Color temperature 2700K                |
| 3 | 4181236WODI3<br>Temperatura svjetlosti 3000K / Color temperature 3000K                |
| 4 | 4181236WODI4<br>Temperatura svjetlosti 4000K / Color temperature 4000K                |
| 5 | 4181236WODI5<br>Temperatura svjetlosti 5000K / Color temperature 5000K                |
| 6 | 4181236WODI6<br>Temperatura svjetlosti 6500K / Color temperature 6500K                |
| V | 4181236WODIV<br>DMX                                                                   |
| Q | 4181236WODIQ<br>CRI >93                                                               |











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