

Product Data Sheet

LED svítidlo do vyšších výšek (high bay) 4-10m s krycím sklem



SAULA LED 2x8000lm 128W/840 IP65 (PHILIPS INSIDE) ECOLIGHT

Order number

910468030

Unit EAN13 code

8595209944627

General information

Model/Description	LED svítidlo
Brand/Manufacturer	ECOLIGHT
Material	Plech
Nominal service life (h)	50000 h
Degree of protection (IP)	IP65
Dimmable	Ne
Lamp type	Ostatní
Nominal voltage (V)	220 - 240 V
Degree of protection (IP)	IP65
Suitable for number of lamps	4
Dimmable by conventional dimmers	Ne
Název položky	SAULA LED 2x8000lm 128W/840 IP65 (PHILIPS INSIDE) ECOLIGHT

Electrical characteristics

Nominal wattage	128 W
Rated power (W)	128,0 W
Operating voltage (V)	220 - 240 V
Endurance	264 V
Type of Voltage	AC
Lamp power	128 W
Circuit	Paralelně-kompenzační
Voltage type	AC
Nominal current (A)	0,60 A

Working conditions

Average lifetime of the ballast (h)	50000 h
Integrated driver	Ano
Maximum permitted storage temperature	60 °C
Installation height (m)	3 - 10 m
Application	Všeobecné osvětlování
Type of control gear	Elektronický nestmívatelný
Ambient temperature	-35/+70 °C
Suitable for emergency lighting	Ne
Fire resistance "D"	Ano
Type of dimming	Nestmívatelné
Emergency unit integrated	Ne

Mounting methods/application

Mounting method	Přisazená
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Physical characteristics

Type of chip	PHILIPS
Dimensions (mm)	1210 x 245 x 60 mm
Packing method	1
Width	245 mm
Colour housing	Šedá
Weight netto	3500 g
Ball-proof	Ne
Length	1210 mm
Height/depth (mm)	60 mm
Material housing	Ocelový plech
Impact strength	IK08
With protective cover	Ano

EuP Parameters

Average Lifetime B50 (h)	50000 h
Average lifetime of the light source (h)	50000 h
Luminescence Life maintenance factor	0,7 %
Factor of functional reliability (LSF) after nom. life	0,5 %
Number of maximal switching cycles	>80000
The rate of premature failures	<1 %
Colour difference	0,90 %
Rated service life	50000 h
Energy consumption (AGGR)	152 kWh/1000h
Turn-on time	<0,3 s

Additional information

With lamp	Ano
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Lighting characteristics

Color rendering	1B
Light Colour	Chladná bílá

Wavelength range	400 - 760 nm
Luminous flux	16000 lm
Colour temperature	4000 K
Colour rendering index CRI	80 Ra
Colour of light	840
Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Úzký úhel
Colour temperature	4000 - 4200 K
Effective luminous flux	16000 lm
Colour	Bílá

Safety information

Insulation class	Třída I
Safety instructions	www.nbb.cz
Protection class	Ochranným vodičem

Environmental characteristics

Mercury content	0,00 mg
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Energetic characteristics

Lamp Power factor (PF)	0,95
Rated efficiency after 100h	99,99 %
Lamp efficacy	125 lm/W

Exclusion of liability

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Notice

Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. Do not throw this product into mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also dispose of the used products for recycling in our sales outlets or in collection points of collective recycling systems or municipal collection yards. Ecological recycling of waste electrical and electronic equipment is ensured through the RETELA collective system (www.retela.cz).

Notice (LVD)

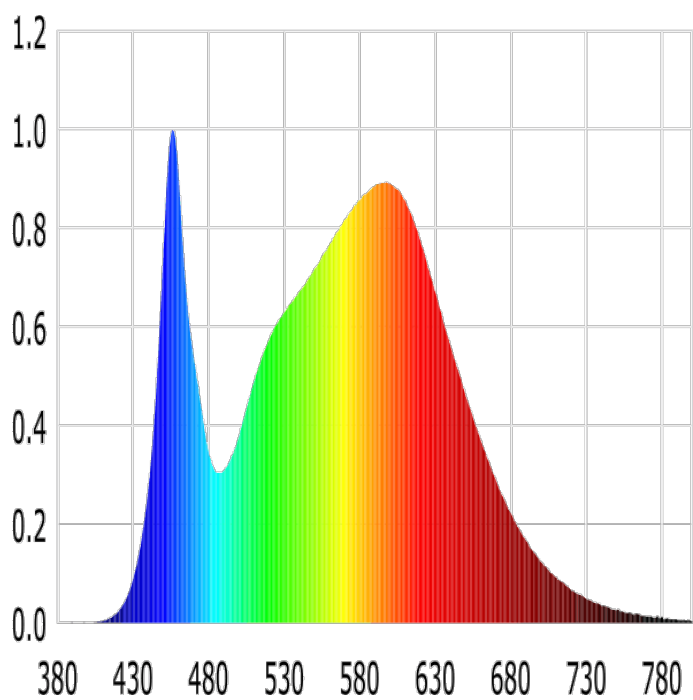
LED light sources ranks among electrotechnical products powered by mains 230-240V. For safety reasons, it is recommended that the assembly, connection or disassembly be carried out by a person with an appropriate electrotechnical qualification. When installing or disassembling, it is advisable to disconnect the power supply otherwise there may be a risk of electric shock. Only use the product in the luminaires designed for this type of light source. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damages resulting from mechanical damage to the light source. Observe the operating values on the product. Do not expose the product to inappropriate weathering or high temperatures unless it is expressly stated that the product is intended to be operated under these conditions. When installing, wiring or disassembling, follow the generally accepted safety precautions.

Notice

Single LED chip failure, luminous flux deviation +/- 10% as well as chromaticity deviation +/- 150K are in compliance with applicable standards and are not a reason for complaint.

Popis

Technical drawing



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