



Product Data Sheet

LED architektonické svítidlo s vysokým krytím

SHYLUX LED FL 24V 21W
RGB DMX512/CC12,5°
SL1103UA-18 IP66



Order number

912600300

Unit EAN13 code

8595209943736

General information

Model/Description	LED svítidlo
Finish	Architektonické
Brand/Manufacturer	SHYLUX
Lamp type	LED
Nominal service life (h)	50000 h
Lamp type	LED
Nominal voltage (V)	24 V
Degree of protection (IP)	IP66
Suitable for wall mounting	Ano
Suitable for ceiling mounting	Ano
Název položky	SHYLUX LED FL 24V 21W RGB DMX512/CC12,5° SL1103UA-18 IP66

Electrical characteristics

Nominal wattage	21 W
Rated power (W)	21 W
Operating voltage (V)	24 V
Type of Voltage	AC
Lamp power	21 W
Voltage type	DC
Nominal current (A)	0,0875 A
System power	21 W
Jmenovité napětí	24 V

Working conditions

Integrated driver	Ne
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Operating frequency	50 - 60 Hz
Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Application	Venkovní architektonické osvětlování
Ambient temperature	-25/+50 °C
Fire resistance "D"	Ano

Mounting methods/application

Mounting method	Přisazená
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Physical characteristics

Type of chip	CREE
Dimensions (mm)	Ø165 x 163 mm
Packing method	1
Width	180 mm
Outer diameter	165 mm
Reflector	Ostatní
Colour housing	Šedá
Length	163 mm
Height/depth (mm)	230 mm
Material housing	Aluminium
RAL-number (akin)	9023
Impact strength	IK10
Type of surface	Matný
Number of LEDs	18
Adjustability	Vertikálně

EuP Parameters

Average Lifetime B50 (h)	50000 h
Luminescence Life maintenance factor	70 %
Factor of functional reliability (LSF) after nom. life	50 %
Time to 60 % luminous flux	0,1 s
Number of maximal switching cycles	>100000
The rate of premature failures	<0,1 %
Colour difference	0,90 %
Rated service life	50000 h
Energy consumption (AGGR)	21 kWh/1000h
Turn-on time	0,1 s

Lighting characteristics

Light Colour	RGB
Wavelength range	360 - 760 nm
Light sharing	Symetrické
Radiation angle	Úzký úhel
Colour	Bílá
Beam angle Degrees (°)	12,5 °

Safety information

Insulation class	Třída III
Safety instructions	www.nbb.cz
Protection class	Bezpečným napětím

Environmental characteristics

Mercury content	0,00 mg
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Energetic characteristics

Lamp Power factor (PF)	>0,8
Rated efficiency after 100h	99,99 %

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

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

NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí
<https://www.nbb.cz/en/> | hotmail@nbb.cz

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