



Product Data Sheet

LED architektonické svítidlo s vysokým krytím



SHYLUX LED FL 24V DC
108W RGB 12,5°
SL1251B-54 12,5° IP66

Order number

912600320

Unit EAN13 code

8595209945433

General information

Model/Description	LED reflektor
Brand/Manufacturer	SHYLUX
Nominal service life (h)	50000 h
Nominal voltage (V)	24 V
Dimmable	Ano
Lamp type	LED
Nominal voltage (V)	24 V
Degree of protection (IP)	IP66
Suitable for wall mounting	Ano
Control gear included	Ne
Suitable for traverse mounting	Ano
Název položky	SHYLUX LED FL 24V DC 108W RGB 12,5° SL1251B-54 12,5° IP66

Electrical characteristics

Nominal wattage	108 W
Rated power (W)	108 W
Direct connection to the mains	Ne
Lamp power	108 W
Voltage type	DC
System power	108 W

Working conditions

Maximum permitted storage temperature	80 °C
Burning position	Libovolná

Application	Venkovní architektonické osvětlování
Suitable for through-wiring	Ano
Ambient temperature	-25/+50 °C
Fire resistance "D"	Ano
Type of dimming	DMX

Mounting methods/application

Mounting method	Přisazená
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Physical characteristics

Type of chip	CREE
Dimensions (mm)	500 x 160 x 180 mm
Packing method	1
Width	500 mm
Reflector	Ostatní
Colour housing	Šedá
Length	160 mm
Height/depth (mm)	180 mm
Material housing	Aluminium
RAL-number (akin)	9023
Impact strength	IK10
Type of surface	Lesklý
Number of LEDs	54
Adjustability	Vertikálně

EuP Parameters

Average Lifetime B50 (h)	25000 h
Luminescence Life maintenance factor	0,5 %
Factor of functional reliability (LSF) after nom. life	0,5 %
Time to 60 % luminous flux	<0,3 s
Number of maximal switching cycles	>100000
The rate of premature failures	<0,1 %
Colour difference	0,75 %
The light source is designed for outdoor and industrial use	Ano
Rated service life	50000 h
Turn-on time	<0,3 s

Additional information

With lamp	Ano
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Lighting characteristics

Light Colour	RGB
Light sharing	Symetrické
Radiation angle	Úzký úhel
Colour	RGB
Beam angle Degrees (°)	12,5 °

Safety information

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

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

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