



Product Data Sheet

Výbojkové svítidlo Shylux

SHYLUX LED FL 240V
21W/760 6000K 12,5°
SL1103UA-18 IP66



Order number

912300300

Unit EAN13 code

8595209943750

General information

Model/Description	LED svítidlo
Finish	Architektonické
Brand/Manufacturer	SHYLUX
Lamp type	LED
Nominal service life (h)	50000 h
Degree of protection (IP)	IP66
Lamp type	LED
Nominal voltage (V)	100 - 240 V
Degree of protection (IP)	IP66
Suitable for wall mounting	Ano
Suitable for ceiling mounting	Ano
Název položky	SHYLUX LED FL 240V 21W/760 6000K 12,5° SL1103UA-18 IP66

Electrical characteristics

Nominal wattage	21 W
Rated power (W)	21 W
Operating voltage (V)	220 - 240 V
Type of Voltage	AC
Lamp power	21 W
Voltage type	AC
Nominal current (A)	0,0875 A
System power	21 W
Jmenovité napětí	230 - 240 V

Working conditions

Integrated driver	Ano
Operating frequency	50 - 60 Hz
Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Application	Venkovní architektonické osvětlování
Suitable for through-wiring	Ne
Ambient temperature	-25/+50 °C
Applicable with movement sensor	Ano
Fire resistance "D"	Ano
Type of dimming	Nestmívatelné

Mounting methods/application

Mounting method	Přisazená
-----------------	-----------

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)	33 kWh/1000h
Turn-on time	0,1 s

Additional information

With lamp	Ano
-----------	-----

Lighting characteristics

Light Colour	chladná denní
Wavelength range	360 - 760 nm
Luminous flux	1700 lm
Colour temperature	6000 K
Colour rendering index CRI	75 Ra
Colour of light	760
Light sharing	Symetrické
Radiation angle	Úzký úhel
Colour temperature	4000 - 4400 K
Effective luminous flux	1700 lm
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
-----------------	---------

Energetic characteristics

Lamp Power factor (PF)	>0,8
Rated efficiency after 100h	99,99 %
Lamp efficacy	80 lm/W

Exclusion of liability

Changes to data are subject to prior notice. NBB Bohemia s.r.o. accepts no responsibility for damages caused by inaccurate interpretation of the content on this site.

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

Copyright CE 2024 NBB Bohemia s.r.o Všechna práva vyhrazena.