



Product Data Sheet

Reflektorové LED svítidlo

SHYLUX LED 240V
30W/740 4000K 12,5°
SL1103SB IP66



Order number

912600430

Unit EAN13 code

8595209951250

General information

Model/Description	Architektonické svítidlo
Finish	Reflektorové
Brand/Manufacturer	SHYLUX
Lamp type	LED
Nominal service life (h)	50000 h
Dimmable	Ne
Lamp type	LED
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP66
Suitable for number of lamps	1
Suitable for wall mounting	Ano
Suitable for ceiling mounting	Ano
Název položky	SHYLUX LED 240V 30W/740 4000K 12,5° SL1103SB IP66

Electrical characteristics

Nominal wattage	30 W
Rated power (W)	30 W
Operating voltage (V)	100 - 240 V
Type of Voltage	AC
Lamp power	30 W
Voltage type	AC
Frequency	50 - 60 Hz
Nominal current (A)	0,13 A
System power	30 W
Total power (W) (light fitting)	30 W

Jmenovité napětí	230 - 240 V
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Working conditions

Integrated driver	Ano
Operating frequency	50 - 60 Hz
Maximum permitted storage temperature	80 °C
Protection against damage during power failure	Ano
Protection against overvoltage	Ano
Burning position	Libovolná
Application	Venkovní architektonické osvětlování
Ambient temperature	-25/+50 °C
Applicable with movement sensor	Ano
Fire resistance "D"	Ano
Type of dimming	Nestmívatelné

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
Weight gross	3000 g
Width	180 mm
Outer diameter	165 mm
Reflector	Ostatní
Colour housing	Šedá
Weight netto	2800 g
Diameter	165 mm
Ball-proof	Ano
Length	163 mm
Height/depth (mm)	230 mm
Material housing	Aluminium
RAL-number (akin)	9023
Material reflector	Aluminium
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	70,0 %
Factor of functional reliability (LSF) after nom. life	50,0 %
Number of maximal switching cycles	>100000
The rate of premature failures	<1 %
Colour difference	90,0 %

Rated service life	50000 h
Energy consumption (AGGR)	33 kWh/1000h
Turn-on time	<0,3 s

Lighting characteristics

Light Colour	chladná bílá
Wavelength range	380 - 780 nm
Dominant wavelength	583 nm
Luminous flux	2270 lm
Colour temperature	4000 K
Radiation angle	12,5 °
Colour rendering index CRI	75 Ra
Colour of light	740
Light sharing	Symetrické
Radiation angle	Úzký úhel
Colour temperature	4000 - 4400 K
Effective luminous flux	3000 lm
Colour	Bílá
Beam angle Degrees (°)	12,5 °
Chromaticity coordinates x	0,386
Chromaticity coordinates y	0,388

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)	>0,9
Rated efficiency after 100h	99,99 %
Lamp efficacy	100 lm/W

Popis

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