



Product Data Sheet

LED architektonické svítidlo s vysokým krytím

SHYLUX LED FL 240V
30W/740 4000K 30°
SL1103UB-18 IP66



Order number

912600040

Unit EAN13 code

8595209943316

General information

| | |
|-------------------------------|--|
| Model/Description | Architektonické svítidlo |
| Finish | Reflektorové |
| Brand/Manufacturer | SHYLUX |
| Material | Aluminium/sklo |
| 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 wall mounting | Ano |
| Suitable for ceiling mounting | Ano |
| Název položky | SHYLUX LED FL 240V 30W/740 4000K 30° SL1103UB-18 IP66 |

Electrical characteristics

| | |
|-----------------------|--------------------|
| Nominal wattage | 30 W |
| Rated power (W) | 30 W |
| Operating voltage (V) | 230 - 240 V |
| Type of Voltage | AC |
| Lamp power | 30 W |
| Voltage type | AC |
| Frequency | 50 - 60 Hz |
| Nominal current (A) | 0,25 A |
| System power | 30 W |
| Jmenovité napětí | 230 - 240 V |

Working conditions

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|-----------------------------|--------------------------------------|
| Integrated driver | Ano |
| Operating frequency | 50 - 60 Hz |
| Application | Venkovní architektonické osvětlování |
| Suitable for through-wiring | Ne |
| Ambient temperature | -25/+50 °C |
| Fire resistance "D" | Ano |
| Type of dimming | Nestmívatelné |

Mounting methods/application

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|-----------------|-----------|
| 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 |
| Weight netto | 2800 g |
| 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 | 70,0 % |
| Factor of functional reliability (LSF) after nom. life | 50,0 % |
| Number of maximal switching cycles | >100000 |
| The rate of premature failures | <1 % |
| Colour difference | 0,90 % |
| Rated service life | 50000 h |
| Energy consumption (AGGR) | 33 kWh/1000h |
| Turn-on time | <0,3 s |

Lighting characteristics

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|---------------------|--------------|
| Light Colour | chladná bílá |
| Wavelength range | 380 - 780 nm |
| Dominant wavelength | 583 nm |
| Luminous flux | 2270 lm |
| Colour temperature | 4000 K |

| | |
|----------------------------|---------------|
| 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 | 2271 lm |
| Colour | Bílá |
| Beam angle Degrees (°) | 30 ° |
| Chromaticity coordinates x | 0,386 |
| Chromaticity coordinates y | 0,388 |

Safety information

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

Environmental characteristics

| | |
|-----------------|---------|
| Mercury content | 0,00 mg |
|-----------------|---------|

Energetic characteristics

| | |
|-----------------------------|------------|
| Lamp Power factor (PF) | >0,9 |
| Rated efficiency after 100h | 99,99 % |
| Lamp efficacy | 75,70 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

LED architectural luminaire with high protection IP66 for outdoor use, with an angle of 30 °, color temperature 4000K , power supply 230-240V , non-dimmable .

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