



Product Data Sheet

LED architektonické svítidlo s vysokým krytím

SHYLUX LED FL 24V 30W
RGB DMX512/CC 45°
SL1103UB-18 IP66



Order number

912600096

Unit EAN13 code

8595209944009

General information

| | |
|-------------------------------|---|
| Model/Description | Architektonické svítidlo |
| Finish | Reflektorové |
| Brand/Manufacturer | SHYLUX |
| Material | Aluminium/sklo |
| Lamp type | LED |
| Nominal service life (h) | 50000 h |
| Dimmable | Ano |
| Lamp voltage (V) | 24 V |
| 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 30W RGB DMX512/CC 45° SL1103UB-18 IP66 |

Electrical characteristics

| | |
|--------------------------------|---------------|
| Nominal wattage | 30 W |
| Rated power (W) | 30 W |
| Operating voltage (V) | 24 V |
| Type of Voltage | DC |
| Direct connection to the mains | Ne |
| Lamp power | 30 W |
| Voltage type | DC |
| Nominal current (A) | 0,25 A |
| System power | 30 W |

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| Jmenovité napětí | 24 V |
|------------------|------|

Working conditions

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|---------------------|--------------------------------------|
| Integrated driver | Ne |
| Dimmable range | 0 - 100 % |
| Application | Venkovní architektonické osvětlování |
| Ambient temperature | -25/+50 °C |
| Fire resistance "D" | Ano |
| Type of dimming | DMX |
| Driver included | Ne |

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 % |
| Time to 60 % luminous flux | <0,3 s |
| Number of maximal switching cycles | >100000 |
| The rate of premature failures | <1 % |
| Colour difference | 80,0 % |
| 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 | RGB |
| Wavelength range | 380 - 780 nm |

| | |
|-------------------------|------------|
| Luminous flux | 2271 lm |
| Light sharing | Symetrické |
| Radiation angle | Úzký úhel |
| Effective luminous flux | 2270 lm |
| Colour | RGB |
| Beam angle Degrees (°) | 45 ° |

Safety information

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|---------------------|--|
| 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) | >0,9 |
| Rated efficiency after 100h | 99,99 % |
| Lamp efficacy | 75,70 lm/W |

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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