



Product Data Sheet

LED architektonické svítidlo s vysokým krytím

**SHYLUX LED FL 24V DC
42W RGB (DMX512) 30°
SL1252A-36 IP66**



Order number

912600329

Unit EAN13 code

8595209951625

General information

| | |
|--------------------------------------|--|
| Model/Description | Architektonické svítidlo |
| Finish | Reflektorové |
| Brand/Manufacturer | SHYLUX |
| Material | Aluminium/sklo |
| Lamp type | LED |
| Nominal service life (h) | 50000 h |
| Degree of protection (IP) | IP66 |
| Nominal voltage (V) | 24 V |
| Dimmable | Ano |
| With light sensor | Ne |
| Suitable for suspended mounting | Ne |
| Lamp type | LED |
| Nominal voltage (V) | 24 V |
| Degree of protection (IP) | IP66 |
| Suitable for number of lamps | 1 |
| Suitable for wall mounting | Ano |
| Suitable for traverse mounting | Ano |
| Suitable for pedestal/floor mounting | Ano |
| Suitable for light-track mounting | Ne |
| Suitable for clamp-mounting | Ne |
| Suitable for ceiling mounting | Ano |
| Název položky | SHYLUX LED FL 24V DC 42W RGB (DMX512) 30° SL1252A-36 IP66 |

Electrical characteristics

| | |
|-----------------|-------------|
| Nominal wattage | 42 W |
|-----------------|-------------|

| | |
|--------------------------------|--------|
| Rated power (W) | 42 W |
| Operating voltage (V) | 24 V |
| Type of Voltage | DC |
| Direct connection to the mains | Ne |
| Lamp power | 42 W |
| Voltage type | DC |
| Nominal current (A) | 2,50 A |
| System power | 42 W |

Working conditions

| | |
|---------------------------------------|--------------------------------------|
| Integrated driver | Ne |
| Dimmable range | 0 - 100 % |
| Maximum permitted storage temperature | 80 °C |
| Burning position | Libovolná |
| Application | Venkovní architektonické osvětlování |
| Suitable for through-wiring | Ne |
| With movement sensor | Ne |
| Type of control gear | Elektronický nestmívatelný |
| Ambient temperature | -25/+50 °C |
| Fire resistance "D" | Ano |
| Type of dimming | DMX |
| Driver included | Ne |

Mounting methods/application

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

Physical characteristics

| | |
|-------------------|---------------|
| Type of chip | Cree |
| Dimensions (mm) | Ø220 x 200 mm |
| Packing method | 1 |
| Width | 224 mm |
| Outer diameter | 220 mm |
| Reflector | Ostatní |
| Colour housing | Šedá |
| Weight netto | 5700 g |
| Length | 200 mm |
| Height/depth (mm) | 312 mm |
| Material housing | Aluminium |
| RAL-number (akin) | 9023 |
| Impact strength | IK10 |
| Type of surface | Matný |
| Number of LEDs | 36 |
| Adjustability | Vertikálně |

EuP Parameters

| | |
|--------------------------------------|---------|
| Average Lifetime B50 (h) | 50000 h |
| Luminescence Life maintenance factor | 80 % |

| | |
|---|----------------|
| Factor of functional reliability (LSF) after nom. life | 50 % |
| Number of maximal switching cycles | >100000 |
| The rate of premature failures | <0,1 % |
| Colour difference | 90 % |
| The light source is designed for outdoor and industrial use | Ano |
| Rated service life | 50000 h |
| Energy consumption (AGGR) | 66,0 kWh/1000h |
| Turn-on time | <0,3 s |

Additional information

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

Lighting characteristics

| | |
|----------------------------|---------------|
| Light Colour | RGB |
| Wavelength range | 380 - 780 nm |
| Luminous flux | 4548 lm |
| Colour rendering index CRI | 75 Ra |
| Light sharing | Symetrické |
| Radiation angle | Úzký úhel |
| Colour temperature | 3600 - 4400 K |
| Effective luminous flux | 4548 lm |
| Colour | Bílá |
| Beam angle Degrees (°) | 30 ° |

Safety information

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

Energetic characteristics

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

Exclusion of liability

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Notice

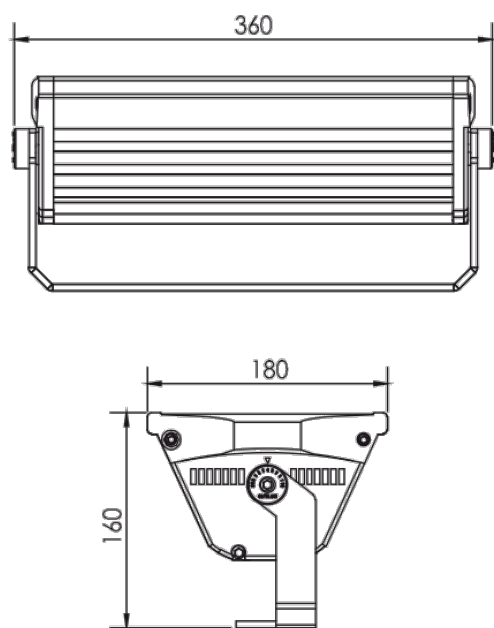
Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. 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

Technical drawing



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