



## Product Data Sheet

Reflektorové LED svítidlo

**SHYLUX LED SL1137FE-6**  
**(CREE XP-L) 30W/830 20°**  
**AC 100-264V**



Order number

**912600550**

### General information

Model/Description	<b>Architektonické svítidlo</b>
Finish	<b>Reflektorové</b>
Brand/Manufacturer	<b>SHYLUX</b>
Material	<b>Aluminium/sklo</b>
Lamp type	<b>LED</b>
Nominal service life (h)	<b>50000 h</b>
Nominal voltage (V)	<b>264 V</b>
Dimmable	<b>Ano</b>
Lamp type	<b>LED</b>
Nominal voltage (V)	<b>100 - 240 V</b>
Degree of protection (IP)	<b>IP67</b>
Suitable for number of lamps	<b>1</b>
Suitable for wall mounting	<b>Ne</b>
Control gear included	<b>Ne</b>
Suitable for ceiling mounting	<b>Ne</b>
Název položky	<b>SHYLUX LED SL1137FE-6 (CREE XP-L) 30W/830 20° AC 100-264V</b>

### Electrical characteristics

Nominal wattage	<b>30 W</b>
Rated power (W)	<b>30 W</b>
Compatible ballast	<b>CV 12V DC</b>
Direct connection to the mains	<b>Ne</b>
Lamp power	<b>30 W</b>
Circuit	<b>Ostatní</b>
Voltage type	<b>DC</b>

Nominal current (A)	0,026 A
System power	6 W
Total power (W) (light fitting)	30 W
Jmenovité napětí	264 V

#### Working conditions

Integrated driver	Ne
Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Application	Venkovní architektonické osvětlování
Suitable for through-wiring	Ne
Ambient temperature	-25/+50 °C
Fire resistance "D"	Ano
Emergency unit integrated	Ne
Driver included	Ne
Způsob řízení	DMX512

#### Mounting methods/application

Mounting method	Ostatní
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#### Physical characteristics

Packing method	1
Weight gross	3000 g
Outer diameter	110 mm
Reflector	Ostatní
Colour housing	Stříbrná
Weight netto	3000 g
Ball-proof	Ano
Height/depth (mm)	96 mm
Material housing	Aluminium
Material reflector	Aluminium
Impact strength	IK10
With protective cover	Ano
Type of surface	Matný
Number of LEDs	1

#### 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	>250000
The rate of premature failures	<1 %
Colour difference	90,0 %
Rated service life	50000 h
Energy consumption (AGGR)	6 kWh/1000h

#### Additional information

With lamp	Ano
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### Lighting characteristics

Color rendering	1B
Light Colour	RGB
Wavelength range	380 - 780 nm
Luminous flux	600 lm
Radiation angle	20 °
Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Symetrické
Radiation angle	Úzký úhel
Effective luminous flux	600 lm
Colour	RGB
Beam angle Degrees (°)	12,5 °

### Safety information

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
Protection class	Bezpečným napětím

### 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 (lm/W)	100 lm/W
Lamp efficacy	100 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](http://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

