

LED Street and Car Park Lamp GALAXXIS 2.0-45

hansen

GALAXXIS 2.0-45

With its asymmetrical lens system the LED street lamp **GALAXXIS 2.0** has been optimized for the illumination of streets and car parks.

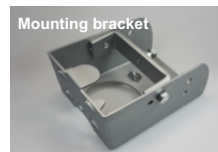
The lamp consists of a powder-coated aluminium base plate holding the LED module, the ballast and the lamp post mounting bracket.

The **LED module** comprises 36 high-power LEDs mounted on a metal-core printed circuit board. A good heat dissipation and the relatively low operating current of the LEDs of 350 mA ensure a long lifetime.

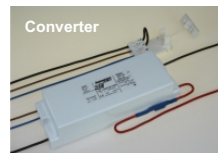
The **converter** has been developed and produced in-house. The dimmer input of the converter can be used to implement different control schemes (e.g. lowering the light level to 50% at 11 o'clock p.m.).

The galvanized **lamp post mounting bracket** allows both top and side mounting of the lamp to posts with different diameters by repositioning the internal clamping bracket.

The lamp's **top cover** is made of metallic-grey, UV-resistant polystyrene and can be opened as required on the rear for side mounting.



The individual LEDs are insulated and protected by special lenses



The top cover can be opened on the rear for side mounting

Electrical data:

Mains input voltage	176 - 250 V / 50 Hz
Power supply unit	hansen converter C350/180D
Power rating	43 W
LED operating current	350 mA
Lamp type	1 module with 36 LEDs
Dimming	via control phase (50% - 100%)
Class of protection	SK I
Power factor	≥ 0.95
Electronic ballast	replaceable

Photometric data:

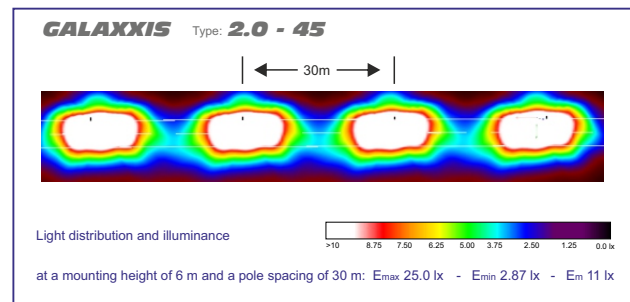
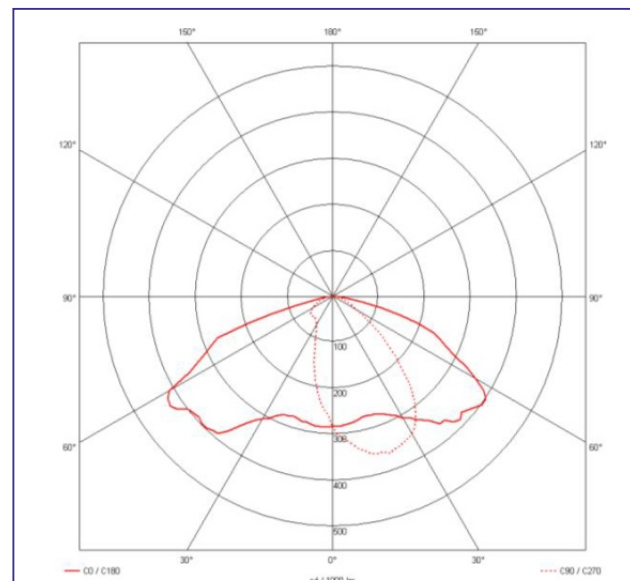
Luminous flux	4,704 lm
Residual luminous flux	80% after 50,000 operating hours
Colour temperature	4,000 K (5,000 K, 6,500 K possible on request)
Colour rendering index	CRI typ. 80
Lens system	asymmetrical

Other data:

Dimensions (L x W x H)	630 x 240 x 135 mm
Weight	5.8 kg
Housing	polystyrene, UV-resistant
Lamp material	aluminium, powder-coated
Top mounting diameter	60/76 mm
Side mounting diameter	42/60 mm
IP (converter)	IP 67
Certification	CE, TÜV type-tested converter

All parameters refer to an ambient temperature of 25 °C.

Technical modifications reserved. February 2014 Content is protected by copyright. Source: www.hansen-led.de



Eulumdat data available at www.galaxxis-streetlighting.com