

LED Street and Car Park Lamp GALAXXIS 3.0-50

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With its asymmetrical lens system the LED street lamp **GALAXXIS 3.0** 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 20 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 750 mA ensure a long lifetime.

For crossroads and danger points the LED module can be fitted with a highly efficient yellow cover. The photometric data of the lamp will remain unchanged.

The converter has been developed and produced in-house. The dimmer input of the converter allows different control schemes to be implemented using the direct line phase. A separate control cable is not required.

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.

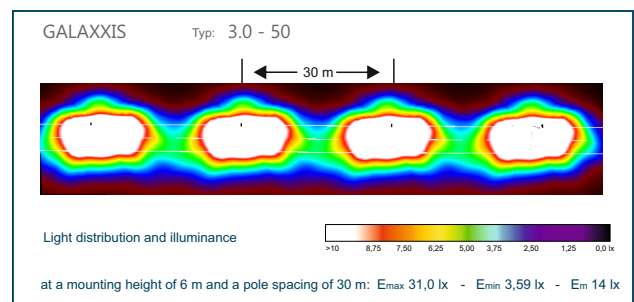
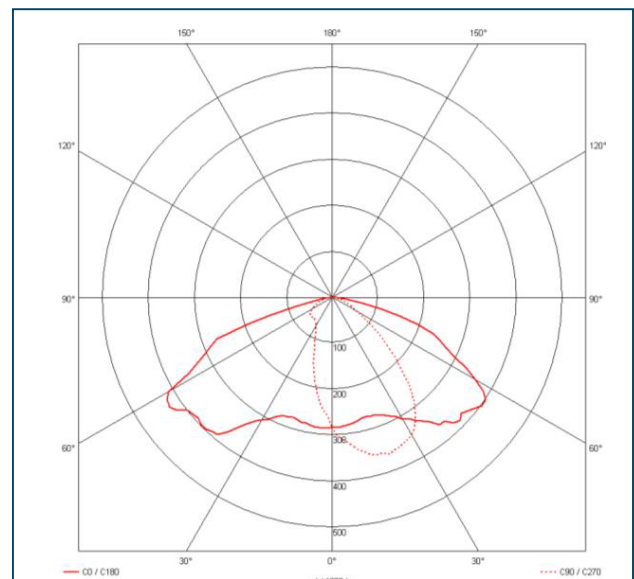
The lamp's top cover is made of metallic-grey, UV-resistant polystyrene and can be opened as required on the rear for side mounting.



Yellow acrylic glass for roundabouts, pedestrian crossings, etc.



| Electrical data: | |
|--------------------------|---|
| Mains input voltage | 176 - 250 V / 50 Hz |
| Power supply unit | Tridonic one4all |
| Power rating | 50 W |
| LED operating current | 750 mA |
| Lamp type | 1 module with 20 LEDs |
| Dimming | via control phase (50% - 100 %) |
| Class of protection | SK I |
| Power factor | ≥ 0,96 |
| Electronic ballast | replaceable |
| Photometric data: | |
| Luminous flux | 5,250 lm |
| Residual luminous flux | 80% after 50.000 operating hours |
| Colour temperature | 4000 K (5000 K, 6500 K possible on request) |
| Colour rendering index | CRI typ. 80 |
| Lens system | asymmetrical |
| Other data: | |
| Energy-performance class | D |
| Dimensions (L x W x H) | 630 x 240 x 135 mm |
| Weight | 5.8 kg |
| Housing | ABS / UV-resistant RAL7045 |
| Lamp material | aluminium, powder-coated |
| Top mounting diameter | Ø 60/76 mm |
| Side mounting diameter | Ø 42/60 mm |
| IP (converter) | IP 67 |
| Temperature range | from -30°C to +40°C |
| Certification | CE , TÜV type-tested converter |



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