

PL-SKY-G2 740L100X100 W/P

PrevaLED SKY G2 Module | LED modules for street lighting



Product family features

- Available with color temperature: 3,000 K, 4,000 K or 6,500 K
- 5 different optical lenses for diverse application
- Type of protection: IP66 and IK08
- Lifetime: up to 50,000 h (at 450 mA and 700 mA)
- Lifetime: up to 35,000 h (at 960 mA)
- Wide operating temperature range: -30...90 °C
- Certificates: CE, CB, CQC
- Color rendering index R_a : 70

Product family benefits

- High module efficacy: up to 152 lm/W
- Integrated heat sink for optimal thermal management and tailored optical design

Areas of application

- Area illumination for Highbay, Lowbay and Canopy light for industry and outdoor application
- Billboard and floodlight
- Street lighting for ME1 and ME2 road class



Product datasheet

Technical data

Electrical data

| | |
|-----------------|----|
| Type of current | DC |
|-----------------|----|

Photometrical data

| | |
|--------------------------|----------|
| Luminous efficacy | 135 lm/W |
| Color rendering index Ra | 70 |

Temperatures & operating conditions

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|--|-------------|
| Temperature range in operation at Tc point | -30...90 °C |
| Temperature range at storage | -30...85 °C |


Certificates & standards

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|--------------------|---|
| Type of protection | IP66 |
| Standards | Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to IEC 60598-1 (Class I)/Acc. to EN 55015/Acc. to EN 61547 |

Environmental information

| | |
|---|------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
| Date of Declaration | 19-05-2023 |
| Declaration No. in SCIP database | In work |

Download Data

| File | |
|---|--|
|  | IES data IES file for PL-SKY-G2 740L100X100 |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------------|------------------------------|--------------------------------------|-----------|--------------|
| 4052899573819 | PL-SKY-G2 740L100X100 W/P | Shipping carton box 12 | 312 mm x 290 mm x 272 mm | 24.61 dm³ | 4902.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.