

GL-HO-G2 180-840 L90X90

GinoLED HO Module G2 | LED modules for street lighting



Product family features

- Available with beam angle: 60°×60° and 90°×90°
- Available with color temperature: 4,000 K, 6,500 K
- Color rendering index R_a : 80
- Impact resistance: IK08
- Type of protection: IP65
- Lifetime (L70/B50): 50,000 h
- Operating temperature range: -30...45 °C
- Certificates: CE, CB, CQC
- Lifetime (L70/B50) for GL-HO 80: 50,000 h (temperature at $T_p = 50$ °C)
- Lifetime (L70/B50) for GL-HO 120: 50,000 h (temperature at $T_p = 55$ °C)
- Lifetime (L70/B50) for GL-HO 150/180: 50,000 h (temperature at $T_p = 60$ °C)

Product family benefits

- High module efficacy: up to 165 lm/W
- Integrated heat sink for optimal thermal management and tailored optical design
- Light weight design for easy installation

Areas of application

- Airports, stations and factories
- Indoor courts, exhibition halls, warehouses



Technical data

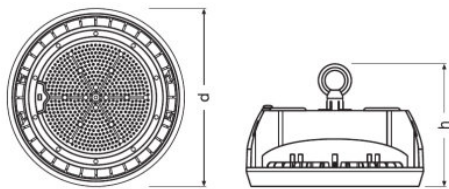
Electrical data

| | |
|-----------------|-------|
| Nominal current | 0.7 A |
| Type of current | DC |

Photometrical data

| | |
|--------------------------|----------|
| Luminous efficacy | 165 lm/W |
| Color rendering index Ra | >80 |

Dimensions & weight



| | |
|----------------|-----------|
| Product weight | 2800.00 g |
|----------------|-----------|

Temperatures & operating conditions

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|--------------------------------------------|-------------|
| Temperature range in operation at Tc point | -30...45 °C |
| Temperature range at storage | -40...80 °C |

Certificates & standards

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Type of protection | IP65 |
| Standards | Acc. to IEC 62778/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3 |

Logistical data

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|----------------|-------------|
| Commodity code | 94054239900 |
|----------------|-------------|

Environmental information

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|-----------------------------------------------------------------------|------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
| Date of Declaration | 16-08-2023 |

Product datasheet

| | |
|----------------------------------|------------------------------------|
| Primary Article Identifier | 4062172051651 4062172344036 |
| Candidate List Substance 1 | No declarable substances contained |
| Declaration No. in SCIP database | In work |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4062172051651 | GL-HO-G2 180-840 L90X90 | Shipping carton box 1 | 402 mm x 402 mm x 214 mm | 34.58 dm ³ | 3770.00 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.