Product datasheet

GL-HO-G2 80-840 L60X60

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







© 2024, Inventronics GmbH. All rights reserved. Inventronics is a licensee of the OSRAM brand. OSRAM is a trademark of ams OSRAM.

Technical data

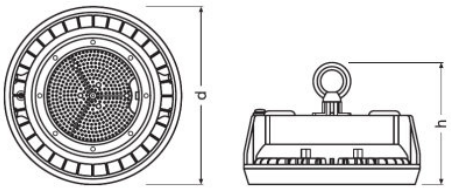
Electrical data

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	2100.00 g

Temperatures & operating conditions

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

Additional product data

Predecessor EAN	4052899543218

Certificates & standards

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

Commodity code	94054239900

Environmental information

© 2024, Inventronics GmbH. All rights reserved. Inventronics is a licensee of the OSRAM brand. OSRAM is a trademark of ams OSRAM.

Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	16-08-2023
Primary Article Identifier	4062172051354 | 4062172344098
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
4062172051354	GL-HO-G2 80-840 L60X60	Shipping carton box 1	362 mm x 362 mm x 189 mm	24.77 dm^3	2896.00 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.

© 2024, Inventronics GmbH. All rights reserved. Inventronics is a licensee of the OSRAM brand. OSRAM is a trademark of ams OSRAM.