Product datasheet

GL-HO-E 150-840 L90X90

GinoLED HO Module ECO | 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 146 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







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Technical data

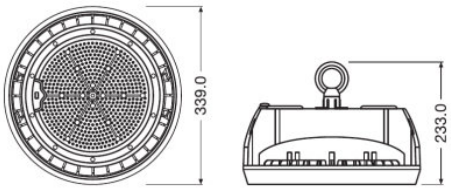
Electrical data

Nominal current	0.7 A
Type of current	DC

Photometrical data

Luminous efficacy	146 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

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

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

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Primary Article Identifier	4062172051910 | 4062172344272
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
4062172051910	GL-HO-E 150-840 L90X90	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.

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