

GL-HO-G2 150-840 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

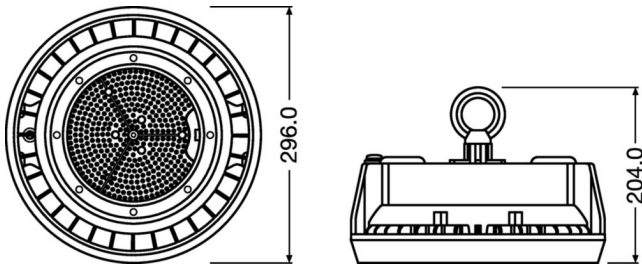
Electrical data

Nominal voltage	189.00 V
Nominal current	0.7 A
Type of current	DC
On-mode power	132 W
Energy consumption in on-mode	132 kWh/1000h

Photometrical data

Luminous efficacy	165 lm/W
Color Rendering Index	>80
Correlated color temperature CCT	4000 K
Colour consistency (McAdam ellipses)	3
Useful luminous flux (Φ_{use})	20466 lm

Dimensions & weight



Product weight	2100.00 g
Height EPREL	204 mm
Length EPREL	296 mm
Width EPREL	296 mm

Temperatures & operating conditions

Temperature range at storage	-40...80 °C
Ambient temperature range	-30...+45 °C

Lifespan

Lumen maintenance factor LMF	96
L70B50 lifetime	50000 h

Additional product data

Lighting technology used	LED
Predecessor EAN	4052899543416

Certificates & standards

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
Type of protection	IP65
Energy efficiency class	C

Logistical data

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

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	04-06-2024
Primary Article Identifier	4062172051538 4062172343954
Declaration No. in SCIP database	In work

Download Data

File		
Mandatory Publications	PDF	▶ Ginolum Round Highbay CE 3577671 150823

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172051538	GL-HO-G2 150-840 L90X90	Shipping carton box 1 Pieces	362 x 362 x 189 mm	24.77 dm ³	796.00 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.