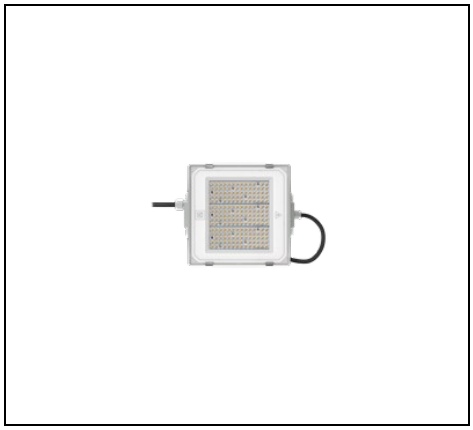
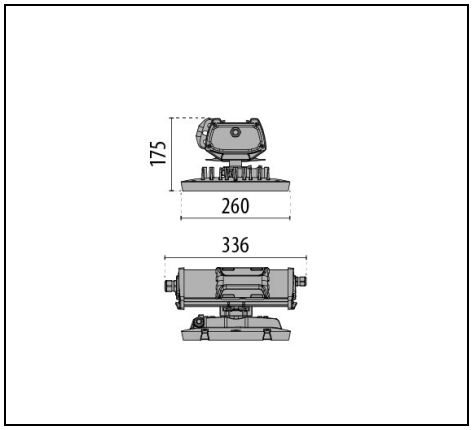
UNIQO REUSE 1M HLO

Part number LTH0112DH840









Description

High bay luminaire designed with a modular concept to adapt to continuously advancing industrial, logistics, sports, and tertiary contexts that require flexible, efficient, reliable, and future-proof solutions:
- Die-cast aluminum body with integrated heatsink fins
- Embedded internal heatsink fins for optimal heat dissipation of the LED sources
- Extruded aluminium driver box
- Polyester powder-coat finish in grey RAL 7035 colour
- The driver box of the REUSE version is specifically reworked to allow direct housing of the LED modules and their quick, tool-free detachment, facilitating rapid maintenance
- Technolpolymer end caps
- Stainless steel locking hardware
- Patented lever for tool-free attachment and detachment of the LED module directly to the driver box
- LED board featuring a metal core PCB and high-efficacy LEDs
- Exclusively designed PMMA lenses with high optical transmittance for maximum long-term stability and performance, even at elevated temperatures
- Standard tempered 4 mm transparent glass, offering high impact resistance and suitable for demanding applications such as sports halls
- Fast-mounting clips made of polished stainless steel for quick and easy intervention
- Fast-mounting 3-pole connectors made of technopolymer connect each LED module to the driver box, enabling quick, tool-free intervention and replacement of individual LED modules
- It can withstand high ambient temperatures while delivering maximum luminous output without compromising the product's lifespan
- The CL (Continuous Line) versions are suitable for through wiring continuous line installations
- The product comes standard with a suspension kit and can be installed in alternative configurations using the available mounting accessories, which can be ordered separately
- Tilting bracket accessory for individual adjustment of each LED module in ±15° increments, ranging from -45° to +45°
- Additional accessories and spare parts are available
- The range is certified by third-party entities
- It is certified to the DIN 18032-2 ball impact resistance standard, making it suitable for installation in gymnasiums and indoor sports facilities. Some mounting options may not be compatible with this type of application

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001716

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	16000	**Luminaire lumen output [lm]:**	14500
Luminaire wattage [W]:	88 W	**Luminous efficacy [lm/W]:**	165
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	GR-RAL7035 / Grey RAL7035 / Matt	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK08 5J xx5	**Protection class:**	I
Optic:	C/W - Circular Wide	**Beam angle:**	70°
Net weight [kg]:	5.041	**Overall length [mm]:**	336
Overall width [mm]:	260	**Overall height [mm]:**	173

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	850°C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	50/60	**Power factor / COS Φ:**	0.962
Input voltage [V DC]:	176/280	**Surge protection | Common [kV]:**	10.000000
Surge protection | Differential [kV]:	6.000000	**Inrush current [A/µs]:**	6 / 6
C10 1.5 mm²:	18	**C16 2.5 mm²:**	28
B10 1.5 mm²:	9	**B16 2.5 mm²:**	14

Installation

Application area:	Indoor lighting	**Mounting type:**	High bay and low bay
Min. ambient temperature [°C]:	-30	**Max. ambient temperature [°C]:**	50

Light features

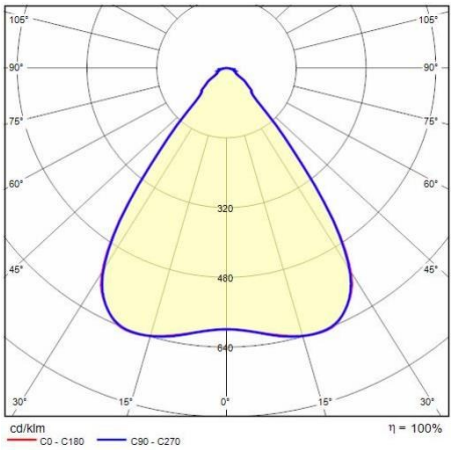
MacAdam:	3	**Lumen maintenance:**	L80B10@125000h
Distribution of light emission:	Direct		

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Photometric data



Optional accessories

UNIQO REUSE



LTH1A2120

Ceiling-mounting kit for 1M version



LTH0A2030

Tilting bracket for Reuse version

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