Product data sheet

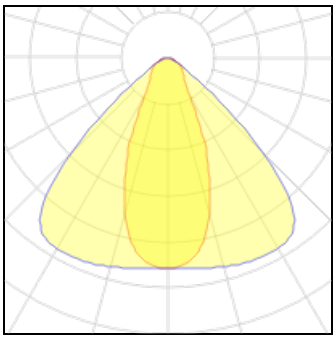
UNIQO 1M HACCP ELL 35X90° 88W 857 GR-RAL7035
LTH2118AQ857
PERFORMANCE IN LIGHTING



IP 66 IK 07 F

Part number: LTH2118AQ857. Serie: Uniqo. 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. Technolpolymer end caps. Stainless steel locking hardware. 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. 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. Additional accessories and spare parts are available. The range is certified by third-party entities. Product data | ETIM Group: EG000027. ETIM Class: EC001716. General information | Lampholder: LED. Lightsource lumen output [lm]: 16000. Luminaire lumen output [lm]: 14200. Luminaire wattage [W]: 88 W. Luminous efficacy [lm/W]: 161. CRI: 80. Colour temperature [K]: 5700. Colour / Finishing: GR-RAL7035 / Grey RAL7035 / Matt. IP degree of protection: IP66. IK07 2J xx3. Protection class: I. Optic: ELL - Elliptical. Beam angle: 35°x90°. Net weight [kg]: 9999. Overall length [mm]: 336. Overall width [mm]: 260. Overall height [mm]: 153. 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. Surge protection | Common [kV]: 10.000000. Surge protection | Differential [kV]: 6.000000. Inrush current [A/µs]: 6 / 6. C10 1.5 mm²: 10. C16 2.5 mm²: 17. B10 1.5 mm²: 6. B16 2.5 mm²: 10. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Hi / low-bay. Min. ambient temperature [°C]: -30. Max. ambient temperature [°C]: 50. Quick installation. Light features | Lamps: 1. ILCOS: DSS. MacAdam: 3. Lumen maintenance: L80B10@125000h. Distribution of light emission: Direct. Certifications | CE certified. UKCA certified. Mountable on normally inflammable surfaces. Compliant to DIN 18032-3.

Light output 1 (integrated)



Lamp type	LED	CCT	5700 K
Nominal lamp power	88 W	CRI	80
Total flux	14200 lm	LOR	100%
Luminous efficacy	161 lm/W	Total power	88 W

Mounting mode

Pendant

Shape and measurements

Length: 10.04 in
Width: 11.22 in
Height: 6.02 in

Electric

System power: 88 W
Appliance Class: 0

Protection

IP: 66
IK: 07
Designation labels: CE, F

Adjustability

Height adjustable

Design

Color of housing: Silver gray