

3301 - Tunnel

Code: 330307-00



Tunnel LED was designed according to three fundamental elements of pedestrian underpass lighting:
-EASY AND QUICK INSTALLATION
-LITTLE MAINTENANCE
-COMPLIANCE WITH SAFETY STANDARDS



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	485 mm
Width (mm)	150 mm
Height (mm)	160 mm
Weight (Kg)	3.60 kg

INSTALLATION

Surface exposed to wind (mm)	L 28000 mm², F 73000 mm²
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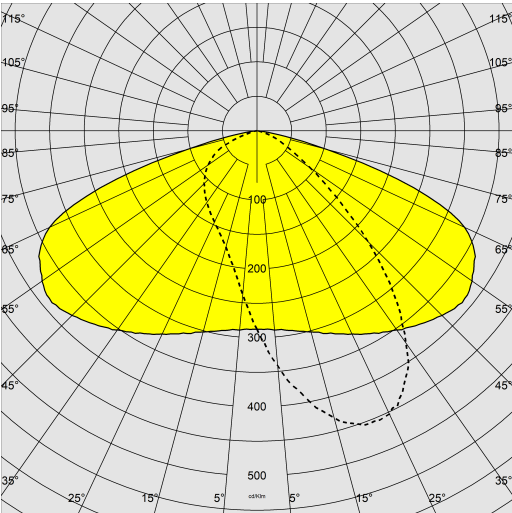
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Surge protector (common) (EN 61547)	10 kV, 10 kV
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED
CRI	>70
Luminous flux (output) (lm)	15500 lm
Power absorption (total) (W)	100 W
CCT	4000 K
Luminous efficacy (lm/W)	155 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 20

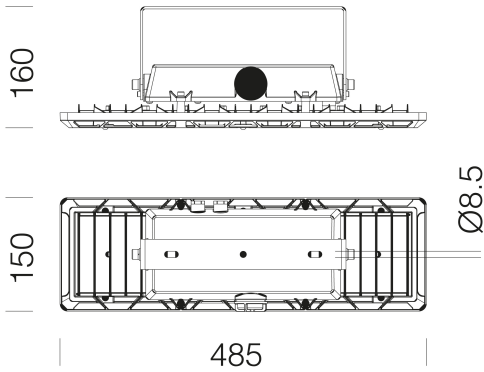
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK10
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	50 °C

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MATERIALS AND COLOURS



DOWNLOAD

DESIGNS

TechnicalDrawing 3301.dxf



Housing	in die-cast aluminium with cooling fins.
Optics	combined optical system made in high performance polycarbonate, resistant to high temperatures and UV radiation.
Diffuser	tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001).
Heat sink	built-in.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Colour	Black
Equipment	complete with galvanised and coated bracket, external screws and bolts in stainless steel; air recirculation valve; with dedicated electronic device to protect the LED module.

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.

WARRANTY

After sales warranty	5 yr
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