

3263 - Modoled - LED mixed

Code: 330327-00

GENERAL INFORMATION



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DIMENSIONS AND WEIGHT

Length (mm)	405 mm
Width (mm)	405 mm
Height (mm)	88 mm
Weight (Kg)	8.75 kg

INSTALLATION

Surface exposed to wind (mm)	L 35000 mm ² , F 164000 mm ²
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ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage (V)	230 V
Frequency (Hz)	50 Hz
Wiring	CLD
Power factor	≥0.9
Surge protector (common) (EN 61547)	6 kV, 8 kV
Insulation class	Class II
Controllability	None



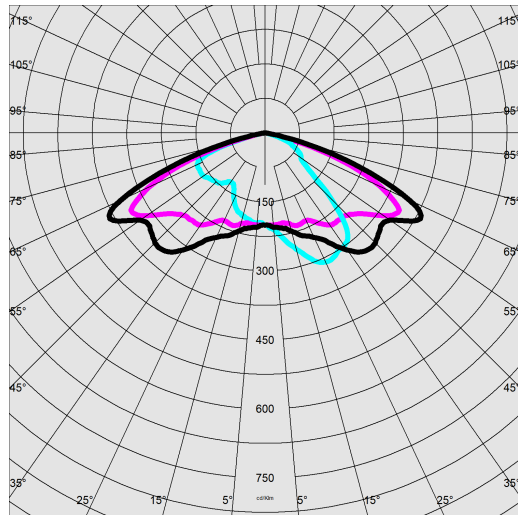
New lighting fixture for road tunnels and galleries, available with symmetric and asymmetric counterflow optical systems. Counterflow lighting consists of directing the light against the direction of travel. This allows drivers to see objects on the roadway contrasted against the background. Furthermore, by directing the light to drivers, it is possible to achieve a better light output on the roadway.



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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	14782 lm
Power absorption (total) (W)	136 W
CCT	4000 K
Luminous efficacy (lm/W)	109 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 10

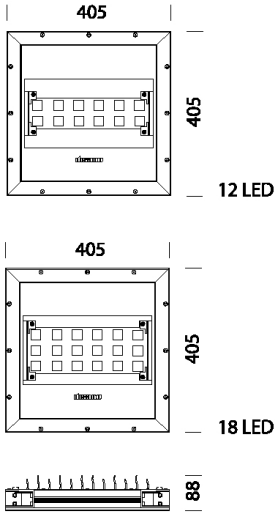
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

[AssemblyInstructions modoled 03-23.pdf](#)

DESIGNS

[BIM 3263 Modoled - LED mixed - 20200623.zip](#)

[TechnicalDrawing 3260.dxf](#)

[TechnicalDrawing3D disano 3263 modoled 18led.3ds](#)



Housing	in extruded aluminium with built-in heat sink.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Coating	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in aggressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Colour	Oxidised Naturally
Equipment	<ul style="list-style-type: none"> - selector switch. - IP67 quick connector. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection.

STANDARDS AND COMPLIANCE

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

GEAR

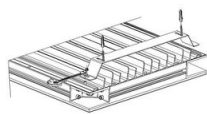
Upon request	protection of up to 10KV.
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WARRANTY

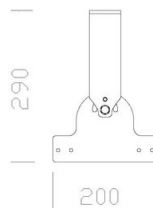
After sales warranty	5 yr
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531 Fixed bracket



530 Adjustable bracket