

1708 - Torcia

Code: 423255-00



Torcia with the new LED sources guarantees high lighting quality and with the unique reflector cone allows optimal light diffusion.

LEDs of the latest generation generate comfortable light with significant energy savings. The quality of the materials goes hand in hand with technological solutions designed to increase the service life of the system.

The luminaire has an automatic temperature controller that reduces the luminous flux in the event of an abnormal temperature rise. Moreover, resistance to mains voltage peaks is ensured by a protection diode. Torcia is a street lamp that can strongly characterise a lighting installation, renovating the appearance of an area.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	375 mm
Width (mm)	375 mm
Height (mm)	765 mm
Weight (Kg)	7.4 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 165000 mm², F 165000 mm²

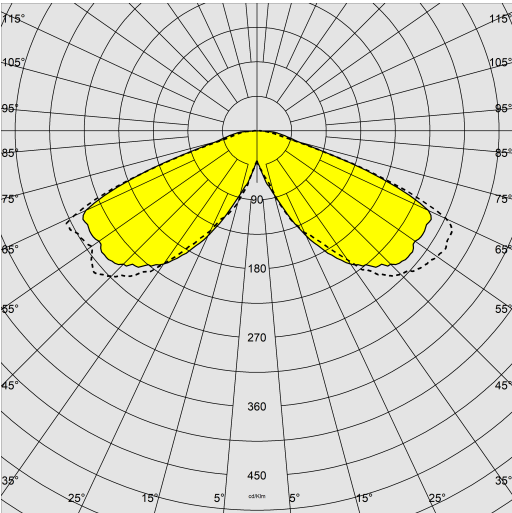
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Rated Current	400 mA
Surge protector (common) (EN 61547)	10 kV, 10 kV
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA



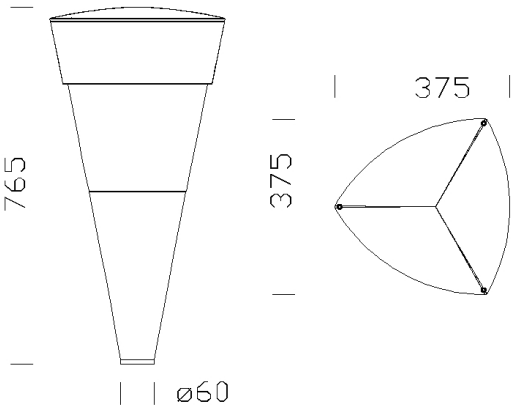
Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	3890 lm
Power absorption (total) (W)	28 W
CCT	4000 K
Luminous efficacy (lm/W)	139 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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DOWNLOAD

MOUNTS

AssemblyInstructions torcia 03-23.pdf

DESIGNS

BIM 1708 Torcia.zip

TechnicalDrawing 1707.dxf



MATERIALS AND COLOURS

Housing	in die-cast aluminium.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	in polycarbonate, transparent, anti-glare, shatterproof and V2 self-extinguishing, UV stabilised.
Heat sink	built-in.
Pole connection	suited for poles with a diameter of 60 mm.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Grey
Equipment	- waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - CLD PROG built-in functions.

STANDARDS AND COMPLIANCE

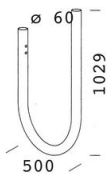
Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	B

WARRANTY

After sales warranty	5 yr
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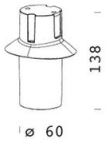
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129 Curved arm



301 Oliva arm



303 Connection for $\varnothing$ 60



300 Oliva



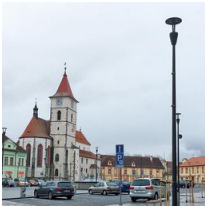
211 Sector connector



1477 Urban Pole - with base



1481 steel conical pole to be buried



1480 steel conical pole with base



1478 Urban Pole to be buried



302 Wall mount



1508 Fluted pole $\varnothing$ 120 with base



1509 Fluted pole $\varnothing$ 120



1408 Fluted pole $\varnothing$ 100 with base



1409 Fluted pole $\varnothing$ 100