

## 1513 - Torcia LED COB

Code: 423251-00

### GENERAL INFORMATION



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### DIMENSIONS AND WEIGHT

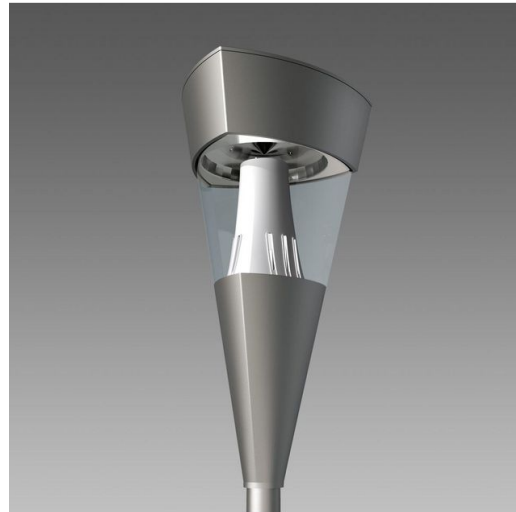
Length (mm)	375 mm
Width (mm)	375 mm
Height (mm)	765 mm
Weight (Kg)	7.4 kg

### INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 165000 mm <sup>2</sup> , F 165000 mm <sup>2</sup>

### 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 II
Controllability	None



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.

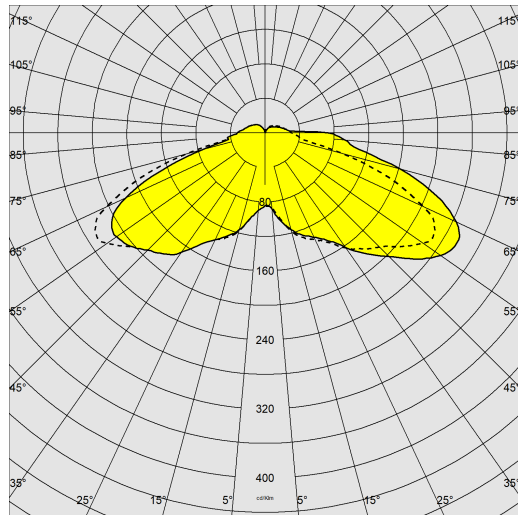
The luminaire has an automatic temperature controller that reduces the luminous flux in the event of an abnormal temperature rise. Moreover, resistance to mains voltage peaks is ensured by a protection diode. Torcia is a street lamp that can strongly characterise a lighting installation, renovating the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



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### PHOTOMETRIC DATA



Lighting source LED COB

CRI  $\geq 80$

Luminous flux (output) (lm) 5060 lm

Power absorption (total) (W) 53 W

CCT 4000 K

Luminous efficacy (lm/W) 95 lm/W

Low Flicker luminaire with very low flicker: evenly distributed light for greater visual safety.

LED flux maintenance 90000 hr, L 80, B 10

### MECHANICAL CHARACTERISTICS

Impact resistance rating (IK) IK08

IP 66

Ambient temperature - min -20 °C

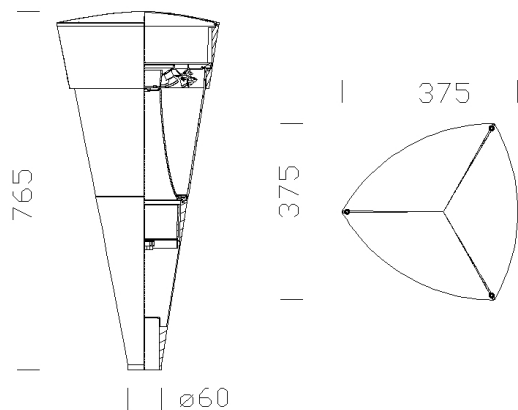
Ambient temperature - max 40 °C



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## MATERIALS AND COLOURS



Housing	in die-cast aluminium.
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	Graphite
Equipment	<ul style="list-style-type: none"> <li>- waterproof connector for quick installation with no need to open the fixture.</li> <li>- anti-condensation valve.</li> <li>- temperature controller with auto-reset.</li> <li>- EN 61547 compliant surge protection.</li> </ul>

## DOWNLOAD

## STANDARDS AND COMPLIANCE

MOUNTS	
	<a href="#">AssemblyInstructions torcia 03-23.pdf</a>
DESIGNS	
	<a href="#">BIM 1513 Torcia.zip</a>
	<a href="#">TechnicalDrawing 1513i.dxf</a>

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	E

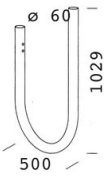
## WARRANTY

After sales warranty	5 yr
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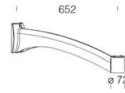


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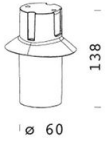
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**129 Curved arm**



**301 Oliva arm**



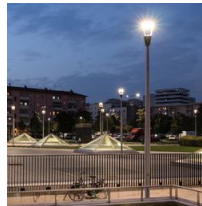
**303 Connection for  $\varnothing$  60**



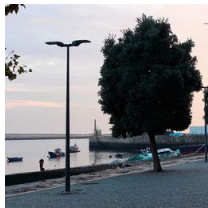
**300 Vert olive**



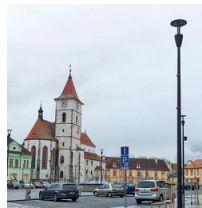
**211 Sector connector**



**1477 Urban Pole - with base**



**1481 steel conical pole to be buried**



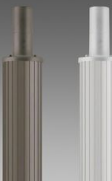
**1480 steel conical pole with base**



**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**