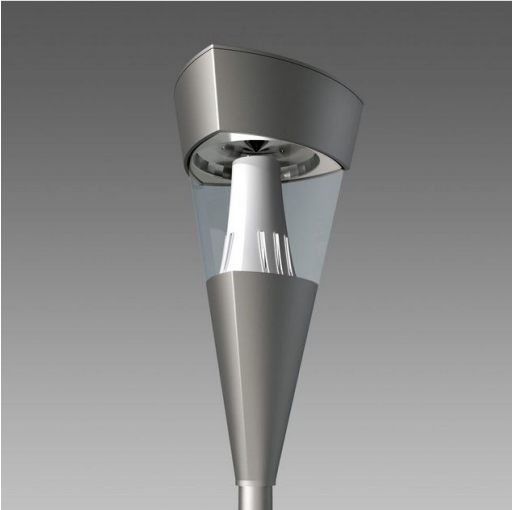


1513 - Torcia LED COB

Code: 423251-0016



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

| | |
|---------|-----------------------|
| Article | 1513 - Torcia LED COB |
| Code | 423251-0016 |

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 |
| Surge protector (common) (EN 61547) | 10 kV, 10 kV |
| Insulation class | Class II |
| Controllability | None |

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PHOTOMETRIC DATA



| | |
|------------------------------|--|
| Lighting source | LED COB |
| CRI | ≥80 |
| Luminous flux (output) (lm) | 4048 lm |
| Power absorption (total) (W) | 53 W |
| CCT | 4000 K |
| Low Flicker | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| LED flux maintenance | 50000 hr, L 80, B 20 |

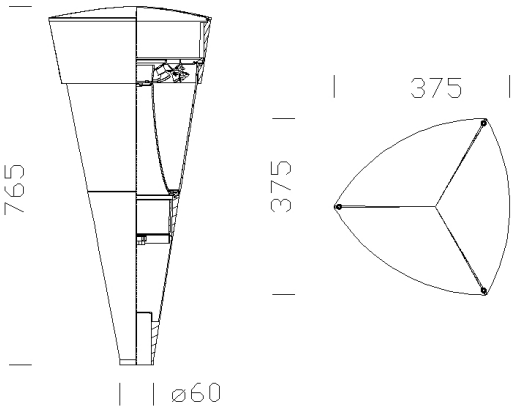
MECHANICAL CHARACTERISTICS

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

1513 - Torcia LED COB

Code: 423251-0016

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 | 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 | Graphite |
| Equipment | <ul style="list-style-type: none">- 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. |

DOWNLOAD

MOUNTS

AssemblyInstructions torcia 03-23.pdf

DESIGNS

BIM 1513 Torcia.zip

TechnicalDrawing 1513i.dxf



STANDARDS AND COMPLIANCE

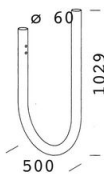
| | |
|------------------------------|--|
| Photobiological safety class | RG0 Ethr |
| Markings and tests | CE |
| Reference standards | EN60598-1. With degree of protection according to EN60529. |
| Energy Label | E |

WARRANTY

| | |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

1513 - Torcia LED COB

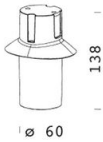
Code: 423251-0016



129 Curved arm



301 Oliva arm



303 Connection for \varnothing 60



300 Oliva



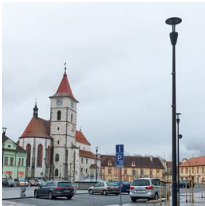
211 Sector connector



1477 Urban Pole - with base



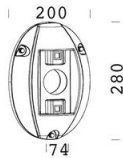
1481 steel conical pole to be buried



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