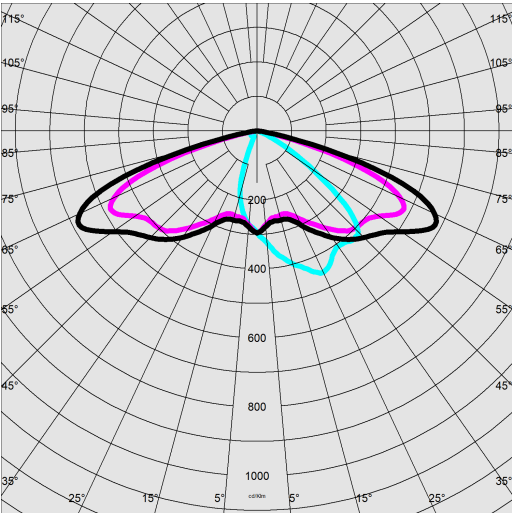


3290 - Sella 1 - ST

Code: 330605-00

PHOTOMETRIC DATA



| | |
|------------------------------|--|
| Lighting source | LED |
| CRI | 70 |
| Luminous flux (output) (lm) | 14662 lm |
| Power absorption (total) (W) | 115 W |
| CCT | 4000 K |
| Luminous efficacy (lm/W) | 127 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 |

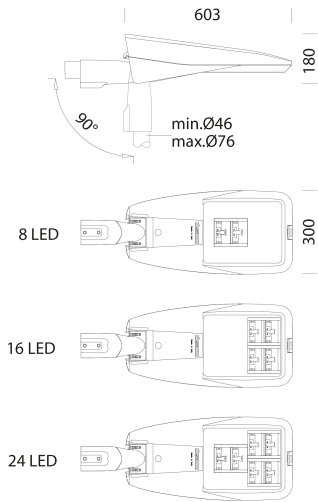
MECHANICAL CHARACTERISTICS

| | |
|-------------------------------|--------|
| Impact resistance rating (IK) | IK09 |
| IP | 66 |
| Ambient temperature - min | -30 °C |
| Ambient temperature - max | 40 °C |

3290 - Sella 1 - ST

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions sella 09-22.pdf

DESIGNS

BIM 3290 Sella 1 - ST - 05-24.zip

TechnicalDrawing 3290n.dxf



| | |
|--------------------------------|--|
| Housing | in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. |
| Optics | aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD). |
| Diffuser | extra-clear, 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. |
| Pole connection | in die-cast aluminium for poles with a diameter between min. 42 mm and max. 76 mm, adjustable from 0° to 20° for side-mount applications; and from 0° to 20° for top-mount applications. Tilt pitch 5°. |
| Coating | pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised. |
| Special coating (UPON REQUEST) | <ul style="list-style-type: none">- surface coating in compliance with UNI EN ISO 9227 (Corrosion tests in aggressive artificial atmospheres).- resistance to 2000 hours of exposure to salty fog in compliance with Standard ASTM B 117 and exposure to UV rays in compliance with ASTM G 154. |
| Colour | Grey |
| Equipment | <ul style="list-style-type: none">- selector switch.- 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.- ADVANCED PROG built-in functions. |

STANDARDS AND COMPLIANCE

| | |
|------------------------------|--|
| Photobiological safety class | RG0 Ethr |
| Markings and tests | CE, ENEC |
| Reference standards | EN60598-1. With degree of protection according to EN60529. Registered Design DM/100271. |
| Laboratory Tests | compliant with third-party certified vibration tests pursuant to ANSI C136.31: Street Lighting - Luminaire Vibration. Test level: 3.0G Level 2 for bridge/overpass applications. |
| Energy Label | E |

GEAR

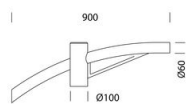
| | |
|--------------|---------------------------|
| Upon request | protection of up to 10KV. |
|--------------|---------------------------|

WARRANTY

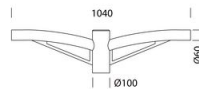
| | |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

3290 - Sella 1 - ST

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504 Single arm



508 Double arm



1491 Pole to be buried



1493 Pole with base



1477 Urban Pole - with base



1478 Urban Pole to be buried



1508 Fluted pole ø 120 with base



1509 Fluted pole ø 120