



3295 - Sella 1 - Large areas

Code: 330725-39

PHOTOMETRIC DATA



|                              |                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------|
| Distribution type            | Asymmetric                                                                           |
| Lighting source              | LED                                                                                  |
| CRI                          | 70                                                                                   |
| Luminous flux (output) (lm)  | 7809 lm                                                                              |
| Power absorption (total) (W) | 61 W                                                                                 |
| CCT                          | 3000 K                                                                               |
| Luminous efficacy (lm/W)     | 128 lm/W                                                                             |
| Low Flicker                  | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| LED flux maintenance         | 80000 hr, L 80, B 10                                                                 |

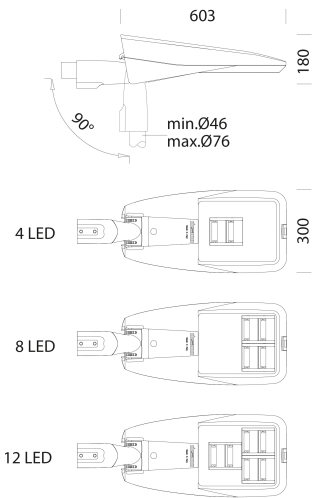
MECHANICAL CHARACTERISTICS

|                               |        |
|-------------------------------|--------|
| Impact resistance rating (IK) | IK09   |
| IP                            | 66     |
| Ambient temperature - min     | -30 °C |
| Ambient temperature - max     | 50 °C  |

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions sella 09-22.pdf

DESIGNS

BIM 3295 Sella1 - 05-24.zip

TechnicalDrawing 3295n.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                        | the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint., 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.<br>Grey = RAL 9006<br>Anthracite = RAL 7021             |
| Special coating (UPON REQUEST) | Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.                                                                                                                                                                                                                                |
| Colour                         | Grey                                                                                                                                                                                                                                                                                                                                  |
| Equipment                      | <ul style="list-style-type: none"><li>- selector switch.</li><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><li>- CLD PROG built-in functions.</li></ul> |

EMERGENCY LIGHTING

|                             |             |
|-----------------------------|-------------|
| Emergency power supply type | Not present |
|-----------------------------|-------------|

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

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

WARRANTY

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

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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