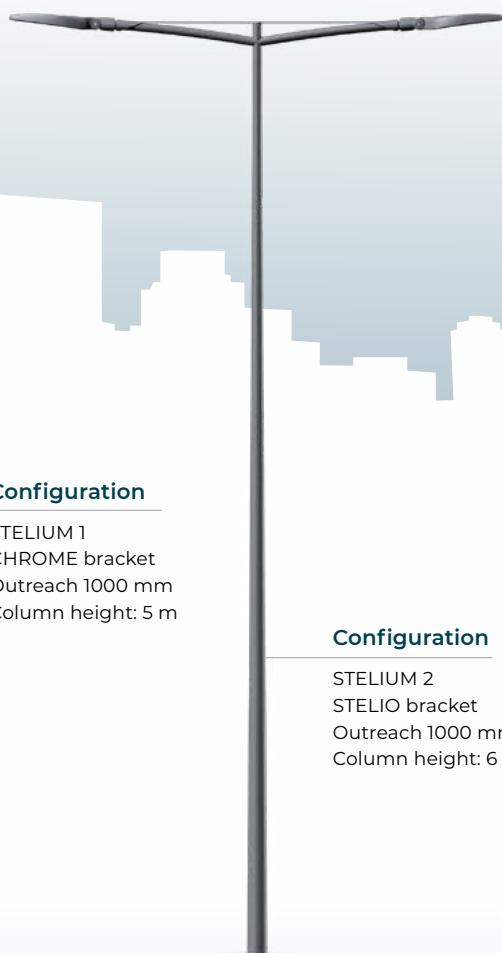


LUMINAIRES

STELIUM

Design: ECLATEC

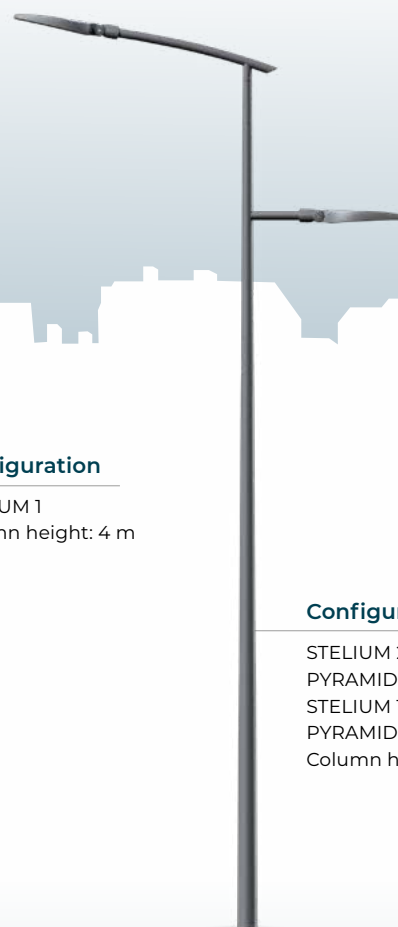


**Configuration**

STELIUM 1
CHROME bracket
Outreach 1000 mm
Column height: 5 m

Configuration

STELIUM 2
STELIO bracket
Outreach 1000 mm
Column height: 6 m

**Configuration**

STELIUM 1
Column height: 4 m

Configuration

STELIUM 2
PYRAMID bracket
STELIUM 1 backlight
PYRAMID bracket
Column height: 6 m

STELIUM

Design: ECLATEC



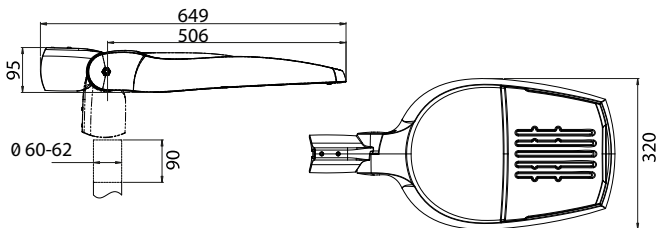
STELIUM S1

DESCRIPTION

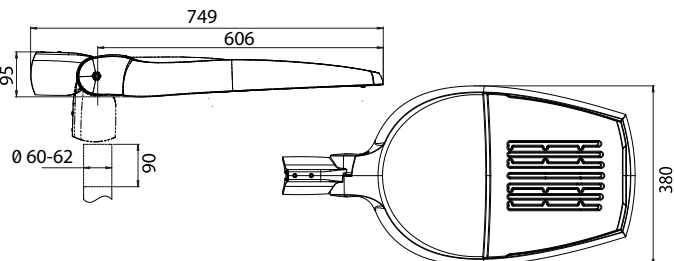
| | | | | |
|-------------------------------|---|-----------------------|-----------|-----------|
| Product name | STELIUM 1 | STELIUM 2 | | |
| Segmentation | Models available in 3 levels: - 1E: Unique version for standard use - 2E A: Fixed settings for night dimming - 2E B: Fixed current setting at 700 mA, without options - 3E: Most efficient and customizable version | | | |
| Housing | Injection die-cast aluminium body | | | |
| Bowl | S version: bi-material grey and transparent bowl in PC X version: thermally toughened glass | | | |
| Finish | 1E: 7035 RAL 2E, 3E: Polyester powder coating, any colour available | | | |
| Impact protection | IK 10 | | | |
| Ingress Protection | IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter | | | |
| Dimensions (L x l x h) | 649 x 320 x 95 mm | 749 x 380 x 95 mm | | |
| Weight | S1: 4.8kg / X1: 5.8kg | S2: 6.6kg / X2: 7.8kg | | |
| Windage area | 0.05m ² | 0.06m ² | | |
| Materials used | S version | X version | S version | X version |
| Aluminium | 70% | 72% | 64% | 68% |
| Plastic | 11% | 1% | 13% | 1% |
| Steel | 9% | 9% | 8% | 8% |
| Other | 10% | 10% | 15% | 13% |
| Glass | - | 8% | - | 10% |
| Electrical class | Class I or II | | | |
| Wiring | Optional for 2E and 3E versions | | | |

DIMENSIONS

STELIUM 1



STELIUM 2





STELIUM X2

SOURCES & PHOTOMETRIC DISTRIBUTIONS

| | STELIUM 1 | STELIUM 2 |
|--------------------------------|---|---|
| Sources | BLS strips | |
| | 1E: 2 BLS12, 3 BLS12 2E: 2 BLS8, 2 BLS12, 3 BLS12 3E: 1 BLS8, 2 BLS8, 2 BLS12, 3 BLS12 | 2 BLS12, 3 BLS12, 4 BLS12, |
| Colour temperature | Amber*, 2200 K, 2400 K, 2700 K, 3000K, 4000 K | |
| Optical Distribution | QUADRALENS | |
| | 1E: ERS, ERL 2E/3E: ERS, ERE, ERL, ECa, LRL, LRS, ETS, PFA, EPD, EPG | 1E: ERS, ERL 2E/3E: ERS, ERE, ERL, ECa, LRL, LRS, PFA |
| Backlight shield option | Medium or strong cut-off | |
| Power supply current | 1E/2EB: 700mA, 2EA: ANF ⁽¹⁾ , 3E: up to 700 mA ⁽²⁾ | |
| Driver protection | 10 kV: 3E version 8 kV: 1E and 2E versions ^{A/B} 4 kV: 1E version only STELIUM 1 | |

*Approx. 1800K, only on BLS12 as standard (1) ANF: Unique program for driver, Fixed Night Dimming: 23 h - 5 h at 350 mA and 700 mA for the remaining time, (2) I>700mA possible on request. **E/L/P:** Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circular/Pavement/Beam/Zebra crossing, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetrical/Right/Left



BLS strips

OPTIONS

| | 3E version: | STELIUM 1 | STELIUM 2 |
|---|-------------|-----------|-----------|
| At the lighting point | | | |
| Adjustable current (driver or bottom of the pole) | | ✓ | ✓ |
| Dimming (driver, bottom of the pole or Bluetooth) | | ✓ | ✓ |
| Built-in detection | | ✓* | - |
| Remote detection | | ✓ | ✓ |
| DALI protocol | | ✓ | ✓ |
| Smart-Ready® configuration (ZD4i) | | ✓** | ✓** |
| In a local network | | | |
| Communicating detection with pilot wire | | ✓ | ✓ |
| Wireless communication sensing | | ✓ | ✓ |
| Remote management | | | |
| WIZARD CMS system | | ✓ | ✓ |

* Only available for S1 version ** Double Smart-ready only available for X versions
Details of the functions available on pages 272 to 279 and in the LED synopsis located on under the flap on the front cover

MECHANICAL INTERFACES



Pivoting sleeves: top or Lateral wrapping Ø 60 mm



Pivoting sleeves: lateral Penetrating Ø 60 mm



Pivoting sleeves: top wrapping Ø 76 mm



Tilts:
- TOP: 0° ; +5° ; +10° ; +15° ; +20°
- LAT: 0° ; -5° ; -10° ; -15° ; -20°

MAINTENANCE

Maintenance of the equipment and LEDs

STELIUM S1, S2:

Direct access to the power supply and BLS strips after removal of the bowl. (4 concealed screws). {1} Removable circuit board (retention line)

STELIUM X1, X2:

Opening without tools of the arch. Direct access to the power supply and BLS strips. Quick electrical disconnection without tools. Circuit board removable onsite without tools. {2}

