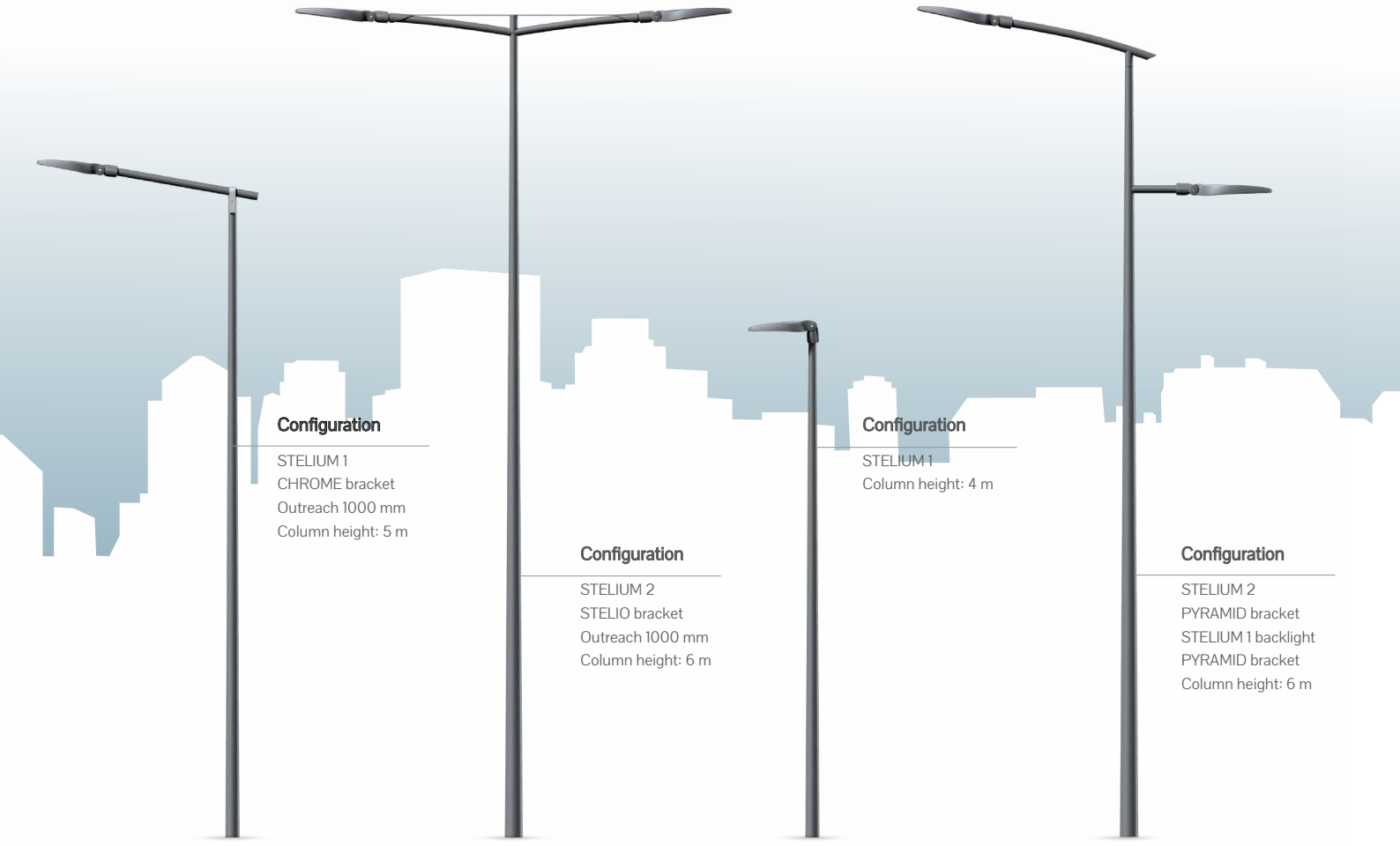
ECLATEC

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

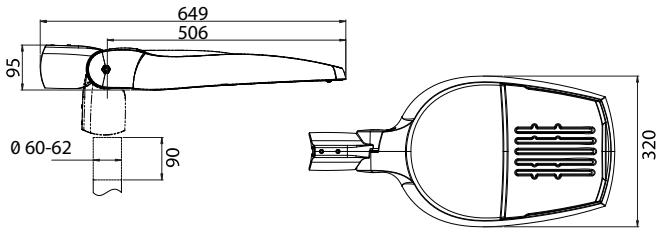
DESCRIPTION

Stelium is a flexible multi use luminaire that can be mounted via pivoting mechanical interfaces to differing pole dimensions. Thanks to the wde range of optical options available Stelium can be used in most applications that call for a cost effective, long lasting and upgradable luminaire. Sophisticated electronics provides compatibility with a range of management systems, both centralised and decentralised.

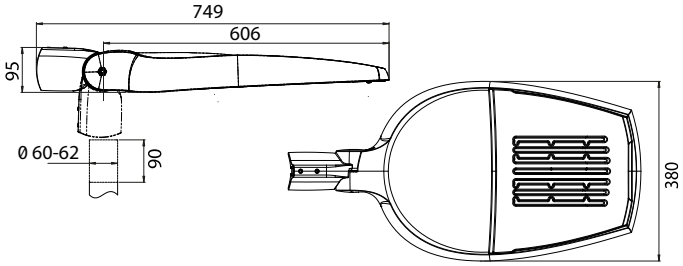
DESCRIPTION

Product name	STELIUM 1	STELIUM 2
Housing	Injection die-cast aluminium body	
Bowl	S version: bottom entry X version: side entry	
Finish	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	0.05m²	0.06m²
Watts/lumens	Click to view	

STELIUM 1



STELIUM 2



STELIUM X2

SOURCES & PHOTOMETRIC DISTRIBUTIONS

	STELIUM 1	STELIUM 2
Sources	BLS strips	
	1xBLS8, 2xBLS8, 2xBLS12, 3xBLS12	2xBLS12, 3xBLS12, 4x BLS12,
Colour temperature	Amber*, 2200 K, 2400 K, 2700 K, 3000K, 4000 K	
Optical Distribution	QUADRALENS	
	ERS, ERE, ERL, ECA, LRL, LRS, ETS, PFA, EPD, EPG	ERS, ERE, ERL, ECa, LRL, LRS, PFA
Backlight shield	Medium or strong cut-off	
Power supply current	3E: up to 700 mA(1)	
Driver protection	10 kV: 3E version	

*Approx. 1800K, only on BLS12 as standard (1) 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

CONTROL OPTIONS

STELIUM by Eclatec represents the latest in control systems, both centralised and decentralised. Adjustable current on the driver or at the bottom of the pole. Dimming as above as well as via bluetooth. Both form factors support remote detection while Stelium 1 (S1) supports built in detection. Smart-Ready(R) configuration (ZD4i) with double Smart-Ready for X versions. When used with a local network, communication can be detected with a pilot wire and/ or wireless communication sensing. Remote management via WIZARD CMS system.

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}

MOUNTING OPTIONS

Pivoting sleeves: top or Lateral wrapping Ø 60 mm

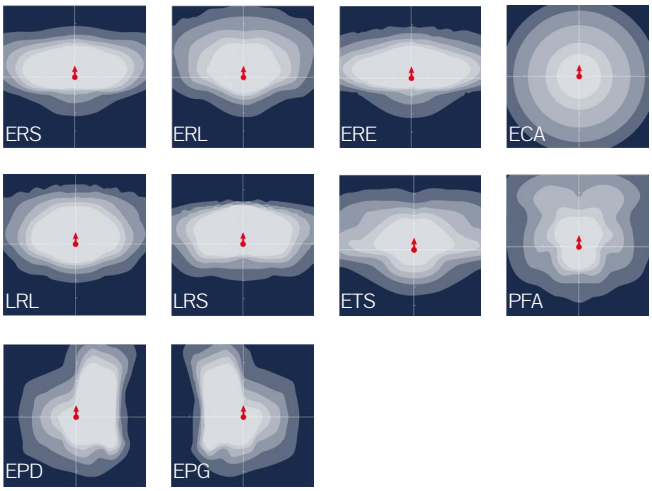
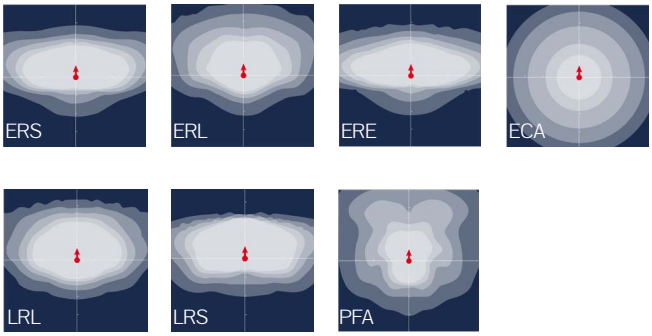
Pivoting sleeves: lateral Penetrating Ø 60 mm

Pivoting sleeves: top wrapping Ø 76 mm

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

OPTICAL DISTRIBUTIONS

Stelium 1



Stelium 2