

3294 Sella 1 - cycle paths



Housing and cover: in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins are integrated into the cover. Optics: in aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD). Pole connection: in die-cast aluminium and with gaskets to secure the frame according to different inclinations. Adjustable ranges: between 0° and 20° for side mount; and between 0° and 20° for mast-top mounting. Inclination pace: 5°. Suited for poles with a diameter 42-76. Diffuser: extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN12150-1: 2001). Coating: Coating: the standard powder coating consists of a first metal surface pre-treatment stage and of single layer of UV-stabilised, corrosion and salt resistant polyester powder coating. The SELLA luminaire is declared to have passed the 2000 hours of salt corrosion resistance test in accordance with ASTM B 117 standard and the 2000 hours of UV condensation test in accordance with the ASTM G 154 standard. Standard supply: double insulation switch that cuts off electricity when the cover is opened. Electronic safety device to protect the LED module and the related ballast compliant with EN 61547. External connector for quick installation. It works in two modes: - differential mode: surge between power cables and between the phase and neutral. - common mode: surge between power, L/N and ground cables or between the fixture's body if it is of class II and installed on a metal pole. Upon request: protection up to 10KV. Coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments.

LED: Power factor: =0.92
maintenance of luminous flux at 80%: 80.000 (L80B10).

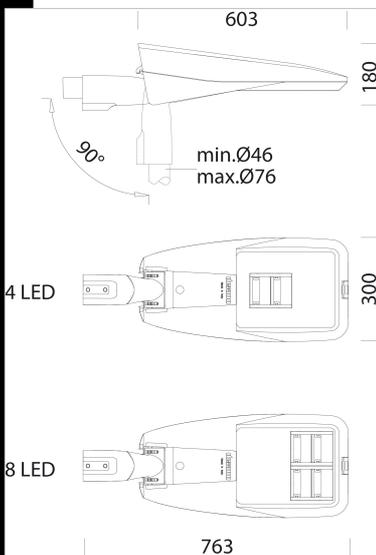
Available upon request:

- 1-10V dimmer: 10%-100% dimming with 1-10V device, to be ordered with subcode -12.
- Virtual midnight: stand-alone device with automatic flux reduction, to be ordered with subcode -30.
- Power line carrier: point-to-point diagnosis and control management system, to be ordered with subcode -0078.
- Wi-Fi remote control (to be agreed upon): point-to-point control and diagnosis system of the entire system with Wi-Fi technology.

Wind surface: 1750cm².

The products of the Sella family are compliant with all applicable tests (third-party certification) pursuant to standard ANSI C136.31: Street Lighting – Luminaire Vibration. - Test level: 3.0G Level 2 for bridge/overpass applications.

Registered Design DM/100271



Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330702-00	CLD CELL	6.76	LED-3011lm-700mA-4000K-CRI 70	34 W	GREY	6/8kV
330700-00	CLD CELL	6.78	LED-3011lm-700mA-4000K-CRI 70	34 W	GRAFITE	6/8kV
330703-00	CLD CELL	7.18	LED-6015lm-700mA-4000K-CRI 70	67 W	GREY	6/8kV
330701-00	CLD CELL	7.22	LED-6015lm-700mA-4000K-CRI 70	67 W	GRAFITE	6/8kV
330702-39	CLD CELL	6.82	LED-2800lm-700mA-3000K-CRI 70	34 W	GREY	6/8kV
330700-39	CLD CELL	6.78	LED-2800lm-700mA-3000K-CRI 70	34 W	GRAFITE	6/8kV
330703-39	CLD CELL	7.18	LED-5594lm-700mA-3000K-CRI 70	67 W	GREY	6/8kV
330701-39	CLD CELL	7.22	LED-5594lm-700mA-3000K-CRI 70	67 W	GRAFITE	6/8kV

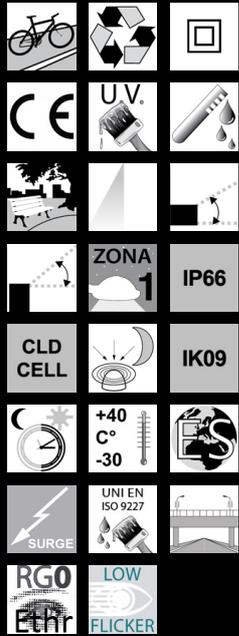
Accessories



- 504 - Single arm



- 508 - Double arm



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The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated