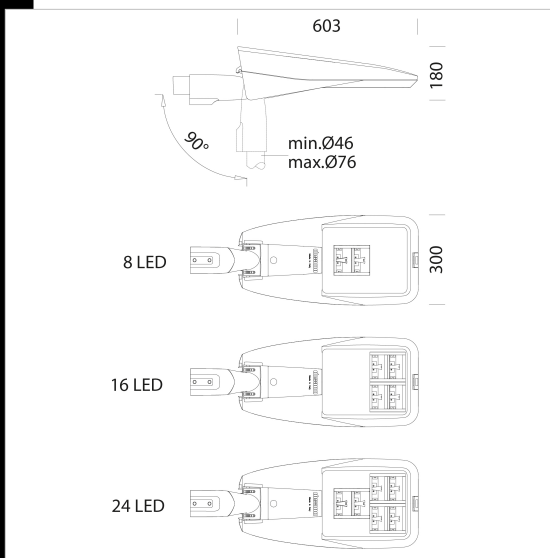
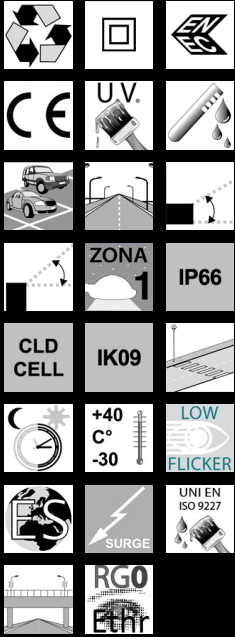


3290 Sella 1 - ST



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%: >100.000h (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.
LED: Luminous flux maintenance (including end-of-life failure) Sella 1: art. 3290 - 3291 L80B10
@ta+25°C L80B10
@ta+50°C L90B10
@ta+25°C L90B10
@ta+50°C n.LED W 8 43 (700mA) >100.000h >100.000h 70.000h 50.000h
16 85 (700mA) 24 127 (700mA)
Registered Design DM/100271



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DXF 2D
- 3290n.dxf
3DS
- disano_3290_sella_32_led.3ds
- disano_3290_sella_24_led.3ds
- disano_3290_sella_16_led.3ds
- disano_3290_sella_8_led.3ds

3DM
- disano_3290_sella_32_led.3dm
- disano_3290_sella_16_led.3dm
- disano_3290_sella_8_led.3dm
- disano_3290_sella_24_led.3dm

Montaggi
- sella1-2.pdf

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

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330603-00	CLD CELL	6.71	LED-4888lm-700mA-4000K-CRI 70	42 W	GREY	4/6kV
330600-00	CLD CELL	7.04	LED-4888lm-700mA-4000K-CRI 70	42 W	GRAFITE	4/6kV
330604-00	CLD CELL	7.36	LED-9777lm-700mA-4000K-CRI 70	85 W	GREY	6/8kV
330601-00	CLD CELL	7.34	LED-9777lm-700mA-4000K-CRI 70	85 W	GRAFITE	6/8kV
330605-00	CLD CELL	7.52	LED-14567lm-700mA-4000K-CRI 70	127 W	GREY	6/8kV
330602-00	CLD CELL	7.52	LED-14567lm-700mA-4000K-CRI 70	127 W	GRAFITE	6/8kV
330623-00	CLD CELL	7.18	LED-2714lm-350mA-4000K-CRI 70	21 W	GREY	4/6kV
330620-00	CLD CELL	7.56	LED-2714lm-350mA-4000K-CRI 70	21 W	GRAFITE	4/6kV
330624-00	CLD CELL	7.24	LED-5440lm-350mA-4000K-CRI 70	41 W	GREY	6/8kV
330621-00	CLD CELL	7.80	LED-5440lm-350mA-4000K-CRI 70	41 W	GRAFITE	6/8kV
330625-00	CLD CELL	7.36	LED-8092lm-350mA-4000K-CRI 70	62 W	GREY	6/8kV
330622-00	CLD CELL	7.32	LED-8092lm-350mA-4000K-CRI 70	62 W	GRAFITE	6/8kV
330629-00	CLD CELL	7.00	LED-3753lm-530mA-4000K-CRI 70	31 W	GREY	4/6kV
330626-00	CLD CELL	7.60	LED-3753lm-530mA-4000K-CRI 70	31 W	GRAFITE	4/6kV
330630-00	CLD CELL	7.38	LED-7528lm-530mA-4000K-CRI 70	63 W	GREY	6/8kV
330627-00	CLD CELL	7.50	LED-7528lm-530mA-4000K-CRI 70	63 W	GRAFITE	6/8kV
330631-00	CLD CELL	7.58	LED-11150lm-530mA-4000K-CRI 70	95 W	GREY	6/8kV
330628-00	CLD CELL	7.72	LED-11150lm-530mA-4000K-CRI 70	95 W	GRAFITE	6/8kV
330603-39	CLD CELL	7.14	LED-4546lm-700mA-3000K-CRI 70	42 W	GREY	4/6kV
330600-39	CLD CELL	6.80	LED-4516lm-700mA-3000K-CRI 70	42 W	GRAFITE	4/6kV
330604-39	CLD CELL	7.28	LED-9093lm-700mA-3000K-CRI 70	84 W	GREY	6/8kV
330601-39	CLD CELL	7.31	LED-9093lm-700mA-3000K-CRI 70	84 W	GRAFITE	6/8kV
330605-39	CLD CELL	7.52	LED-13547lm-700mA-3000K-CRI 70	127 W	GREY	6/8kV
330602-39	CLD CELL	7.52	LED-13547lm-700mA-3000K-CRI 70	127 W	GRAFITE	6/8kV
330623-39	CLD CELL	6.63	LED-2524lm-350mA-3000K-CRI 70	21 W	GREY	4/6
330620-39	CLD CELL	7.20	LED-2524lm-350mA-3000K-CRI 70	21 W	GRAFITE	4/6kV
330624-39	CLD CELL	7.30	LED-5059lm-350mA-3000K-CRI 70	41 W	GREY	6/8kV
330621-39	CLD CELL	7.30	LED-5059lm-350mA-3000K-CRI 70	41 W	GRAFITE	6/8kV
330625-39	CLD CELL	7.30	LED-7526lm-350mA-3000K-CRI 70	62 W	GREY	6/8kV
330622-39	CLD CELL	7.30	LED-7526lm-350mA-3000K-CRI 70	62 W	GRAFITE	6/8kV
330629-39	CLD CELL	7.30	LED-3490lm-530mA-3000K-CRI 70	31 W	GREY	4/6kV
330626-39	CLD CELL	7.48	LED-3490lm-530mA-3000K-CRI 70	31 W	GRAFITE	4/6kV

3290 Sella 1 - ST

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330630-39	CLD CELL	7.40	LED-7001lm-530mA-3000K-CRI 70	64 W	GREY	6/8kV
330627-39	CLD CELL	7.40	LED-7001lm-530mA-3000K-CRI 70	63 W	GRAFITE	6/8kV
330631-39	CLD CELL	7.50	LED-10370lm-530mA-3000K-CRI 70	95 W	GREY	6/8kV
330628-39	CLD CELL	7.50	LED-10370lm-530mA-3000K-CRI 70	95 W	GRAFITE	6/8kV

Accessories



- 504 - Single arm



- 508 - Double arm

Posts



- 1508 fluted pole ø120 with base



- 1509 fluted pole ø120



- 1481 tapered steel lighting pole to be buried



- 1480 tapered steel lighting pole with base



- 1494 pole with base



- 1492 poles to be sunk into the ground

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