

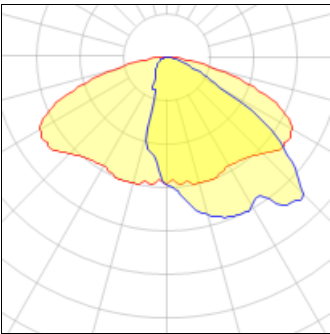
Product data sheet

STRA LED EX LONG 1X50 SD 4K
S50EXLSDO
BEGHELLI



TECHNICAL CHARACTERISTICS: LED modules with road armor equipped and configurable Smart LED Driver. It is possible to centrally and differentiated management of each individual light point, with setting of the ignition intervals, the power level of the Operating Profile. Product suitable for use in Class II plants, with integrated discharge and perturbation protection device (ESPD). BODY/FRAME: In die cast aluminum (UNI EN 1706: AlSi12Cu) painted on polyester powders (color Gray RAL 7040), to resist corrosion and salt mists (UNI ISO 9227). ATTACHMENT: In die-cast aluminum (UNI EN 1706: AlSi12Cu) painted on polyester powders (color Gray RAL 7040), to withstand corrosion and salt mists (UNI ISO 9227). Allows direct installation on poles with a diameter of 48÷76mm. Inclination 0°÷20°. GLASS: Safety extra clear top (tempered) thickness 5mm thick, resistant to thermal shocks and shocks (IK09). BOLTING: AISI 304 stainless steel screws and bolts protected with silicone-based grease. GASKET: Double profile silicone rubber. CABLE GLAND: M20 with ventilation valve, rubber chloroprene IP67. REFLECTORS: pure pre-seasoned aluminum with very high reflection-97% (efficiency class A+) with diffused finish to improve visual comfort. WIRING: place on removable plate equipped with quick connectors and quick fixing system with spring hooks. Cable in double silicone insulation (T180°C), section 1mm. CLAMP/DISCONNECTOR: 2P terminal with cable section up to 4 mm² with integrated cable stop. LED SOURCES: LED sources (4000K - 3000K; Ra>70 SDCM3 efficiency). Integrated Metalcore LED module dissipated by the product structure. No photobiological risk related (class exempt RG0 acc. EN62471). DRIVE: AC-DC LED Adjustable Constant Current Driver; G-Input PFC Section constant flow as the supply voltage changes. SELV output in direct current. Constant luminous flux as the power supply voltage changes. Protection against network surges up to 8kV. Power system reliability: MTBF >80000h. Possibility of wireless remote control and integration of the following functions: Programming of operating profiles, Electronic Clock, Consumption Monitoring, Remote Control of the place. Fully resinated device. INSTALLATION: Pole head (diameter 46-78 mm) equipped with rotating joint with competitive regulation.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	34 W	CRI	70
Total flux	4750 lm	LOR	100%
Luminous efficacy	140 lm/W	Total power	34 W

Mounting mode

Ceiling mounted, Pole top mounted

Shape and measurements

Length: 24.06 in
Width: 12.60 in
Height: 3.46 in

Electric

System power: 34 W
Ballast: ECG
Appliance Class: II

Protection

IP: 66
IK: 09
Designation labels: CE, ENEC

Adjustability

Fixed

Design

Color of housing: Silver gray

Designer: Parmeggiani.G

Other operating numbers

Ambient temperature range: -4...104°F