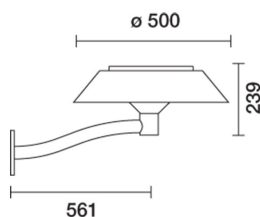


Last information update: May 2024

Product configuration: E896

E896: Wall-mounted system with street optic.

**Product code**E896: Wall-mounted system with street optic. **Attention! Code no longer in production****Technical description**

Outdoor luminaire with a street optic (ST1.C), designed to use LED lamps, supplied with a painted steel wall-mounted arm L=561mm. The optical assembly is made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Diffusor made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit having monochrome LEDs and polymer optic multilayer lenses. Changeable driver and LEDs. Electronic DALI driver with automatic internal temperature control system. All external screws are made of stainless steel.

Installation

Wall-mounted installation.

Colour

Grey (15)

Weight (Kg)

7.4

Mounting

wall arm/wall surface

Wiring

The product is supplied wired and with an outlet cable.

Notes

Overvoltage protection: 9KV Common Mode, 6KV Differential Mode

Complies with EN60598-1 and pertinent regulations



IK10

IP66

**Technical data**

Im system:	2150.0	MacAdam Step:	5
W system:	31.3	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
Im source:	2150	Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)
W source:	27	Life Time LED 3:	100,000h - L90 - B10 (Ta 40C)
Luminous efficiency (Im/W, real value):	68.69	Life Time LED 4:	100,000h - L80 - B10 (Ta 40C)
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	100	ZVEI Code:	LED
Beam angle [°]:	136° / 61°	Number of optical assemblies:	1
CRI:	70	Intervallo temperatura ambiente:	from -40°C to 50°C.
Colour temperature [K]:	3000	Control:	DALI