Twilight

Design iGuzzini   **iGuzzini**
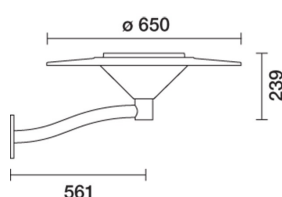
Last information update: May 2024

Product configuration: E903
E903: Wall-mounted system with street optic.

Product code
E903: 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 selv driver with automatic internal temperature control system. All external screws are made of stainless steel.

Installation
Wall-mounted installation.

Colour
Grey (15)

Mounting
wall arm|wall surface

Wiring
The product is supplied wired and with an outlet cable.

Notes
Overvoltage protection: 6KV Common Mode, 7KV Differential Mode

Complies with EN60598-1 and pertinent regulations

IK10   IP66   CE

Technical data

lm system:	850.0	MacAdam Step:	5
W system:	10.7	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
lm source:	850	Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)
W source:	8.4	Life Time LED 3:	100,000h - L90 - B10 (Ta 40C)
Luminous efficiency (lm/W, real value):	79.44	Life Time LED 4:	100,000h - L80 - B10 (Ta 40C)
		Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	3.74	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	100	Number of optical assemblies:	1
Beam angle [°]:	95° / 63°	Intervallo temperatura ambiente:	from -40°C to 50°C.
CRI:	70		
Colour temperature [K]:	4000	Control:	On/off