Street

Design iGuzzini **iGuzzini**

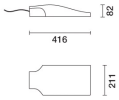
Last information update: March 2025

Product configuration: N399.15+X586.15
N399.15: Pole-mounted system - ST1 optic - Warm White - integrated DALI - Ø 42-76mm - 21W 2610lm - 2200K - Grey
X586.15: Adapter required for installation on pole - To be ordered together with optic assembly - from Ø42 to Ø60mm - Grey

Product code
N399.15: Pole-mounted system - ST1 optic - Warm White - integrated DALI - Ø 42-76mm - 21W 2610lm - 2200K - Grey

Technical description
Outdoor luminaire with direct light street optic. The optical assembly and the pole attachment system are 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 textured acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Option of adjusting the inclination in relation to the road surface by +20°/0° (in 5° steps) for a pole-top installation and +5°/-20° (in 5° steps) for a lateral installation. 5 mm thick extra-clear sodium-calcium closure glass fastened to the product with 4 captive screws. The high IP rating is guaranteed by the silicone gasket placed between the two elements. Complete with circuit featuring monochrome LEDs and polymer optic lenses. Product pre-wired with outlet cable. The IP68 connector can be purchased separately as an accessory. The wiring and optical compartment can be opened with everyday tools (no retention cables) or tool-free devices. The luminous flux emitted in the upper hemisphere of the system in the horizontal position is null (in conformity with the strictest standards for the prevention of light pollution). All external screws are made of stainless steel.

Installation
The spotlight can be installed with a pole-top or lateral mounting.



Colour	Weight (Kg)
Grey (15)	3.32

Mounting
wall arm|pole-top

Wiring
Connection to be made with an IP68 connector, which can be purchased separately.

Complies with EN60598-1 and pertinent regulations

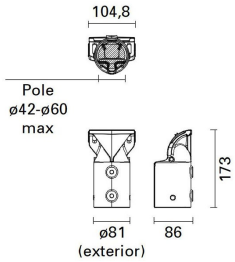
IK09 IP67 IP66

Accessory code
X586.15: Adapter required for installation on pole - To be ordered together with optic assembly - from Ø42 to Ø60mm - Grey

Technical description
Liquid painted die-cast accessory required for both pole-mounted (+20°/0°) and lateral (+5/20°) installation. The screws used are made of stainless steel.

Colour	Weight (Kg)
Grey (15)	0.68

Complies with EN60598-1 and pertinent regulations

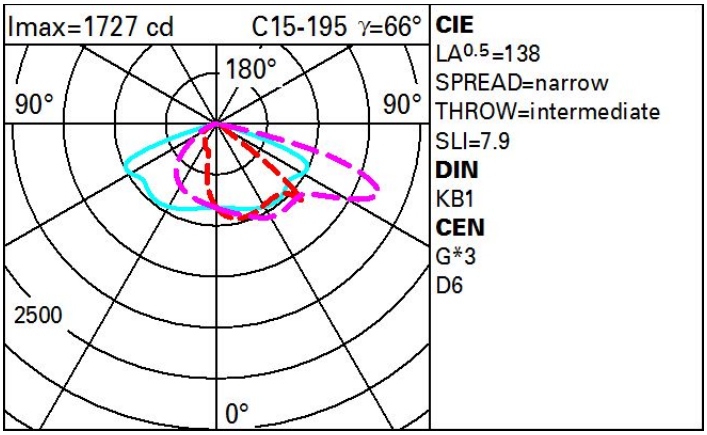


Technical data

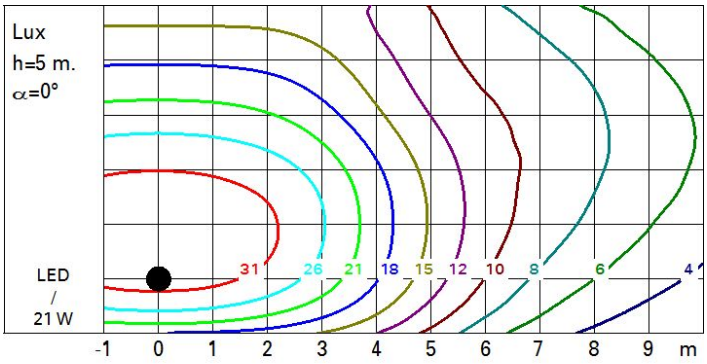
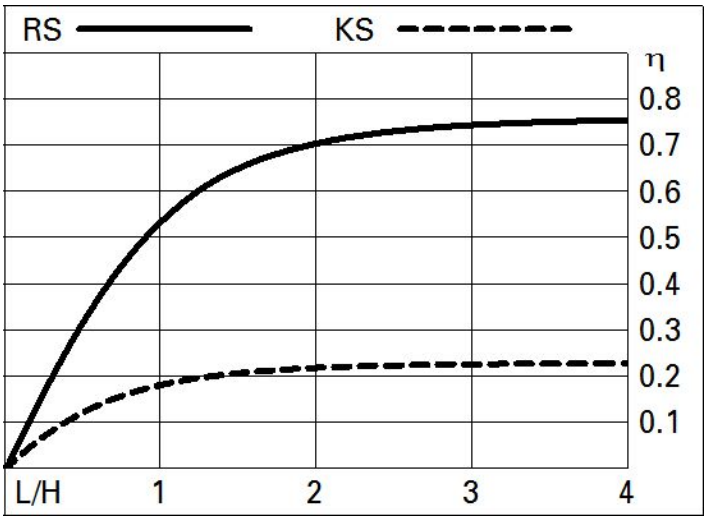
Im system:	2610
W system:	21
Im source:	-
W source:	-
Luminous efficiency (lm/W, real value):	124.3
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	100
CRI (minimum):	70
Colour temperature [K]:	2200
MacAdam Step:	3
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)

Voltage [Vin]:	230
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Intervallo temperatura ambiente:	from -40°C to 50°C.
Power factor:	See installation instructions
Inrush current:	24.88 A / - µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 12 luminaires B16A: 20 luminaires C10A: 20 luminaires C16A: 34 luminaires
Minimum dimming %:	5
Overvoltage protection:	10kV Common mode & 6kV Differential mode
Control:	Midnight preset/DALI NFC

Polar



Isolux



Utilisation factors