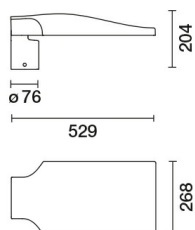


Product configuration: E253

E253: Pole-mounted system – ST1 optic - Neutral White - ø42-60-76mm



Product code

E253: Pole-mounted system – ST1 optic - Neutral White - ø42-60-76mm **Attention! Code no longer in production**

Technical description

Technical description

Outdoor luminaire with direct light street optic, designed to use LED lamps. 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, fluoro-zirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a textured liquid 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°/-5° (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 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. Driver with automatic internal temperature control system. The wiring and optical compartment can be opened with everyday tools 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

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

Colour

Grey (15)

Mounting

mounting
wall arm/pole-top

Complies with EN60598-1 and pertinent regulations

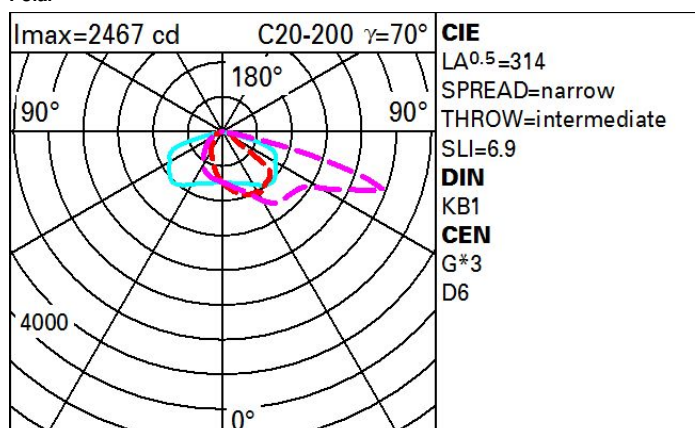


Technical data

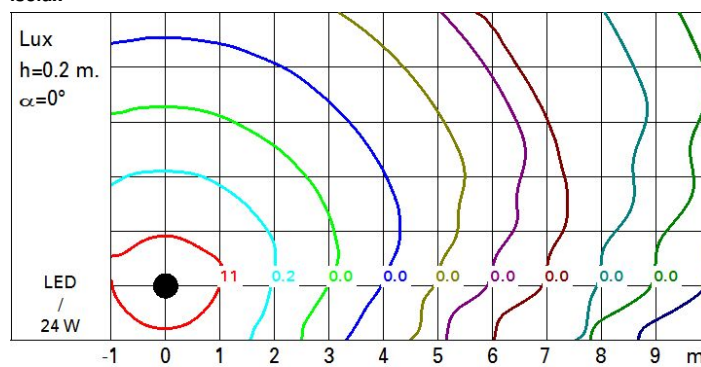
Im system:	2920	MacAdam Step:	5
W system:	24	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	-	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	-	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	121.7	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	100	Number of optical assemblies:	1
CRI (minimum):	70	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Colour temperature [K]:	4000	Control:	Middle of the night

* Preliminary data

Polar



Isolux



Utilisation factors

