

Last information update: April 2025

**Product configuration: 4079.01+X660.01**

4079.01: Pole-mounted system - SMC optic - Warm White - Zhaga Down - White  
X660.01: Adapter required for pole-mounted installation for Zhaga version - to be ordered together with the optical assembly - Ø60mm - White



**Product code**

4079.01: Pole-mounted system - SMC optic - Warm White - Zhaga Down - White

**Technical description**

Outdoor luminaire with direct light street optic. The optical assembly is made of EN1706AC 46100LF aluminium alloy, 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. The 5 mm thick, sodium-calcium closing glass for both optical assemblies is fitted to the product via 3 captive screws on each side. The high IP rating is guaranteed by the silicone gasket placed between the two elements. Product fitted with a multi-pole Zhaga 4 PIN Down socket. Complete with Warm White monochrome LED circuit. The wiring and optical assembly can be opened with everyday tools. The light flow emitted in the upper hemisphere of the system in the horizontal position is null (when used with a black finish pole-mounting). Product pre-wired with a 1.1m long outlet cable. The IP68 connector can be purchased separately as an accessory. All external screws are made of stainless steel.

**Installation**

The optical assembly can be installed using two pole-tops that can be ordered separately as an accessory: one for Ø 60mm and one for Ø76mm. It can be installed on Ø102mm pole-tops using a reducer that can be purchased as an accessory.

**Colour**

White (01)

**Weight (Kg)**

6.89

**Mounting**

pole-top

**Wiring**

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

Complies with EN60598-1 and pertinent regulations



**Accessory code**

X660.01: Adapter required for pole-mounted installation for Zhaga version - to be ordered together with the optical assembly - Ø60mm - White

**Technical description**

Adapter required for pole-mounted installation for Zhaga version - to be ordered together with the optical assembly - Ø60mm

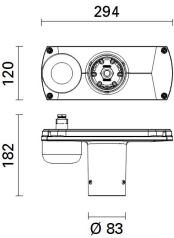
**Colour**

White (01)


**Weight (Kg)**

1.41

Complies with EN60598-1 and pertinent regulations



Im system:	5060	Lamp code:	LED
W system:	36	Number of lamps for optical assembly:	1
Im source:	5060	ZVEI Code:	LED
W source:	36	Number of optical assemblies:	1
Luminous efficiency (lm/W, real value):	140.6	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	10	Inrush current:	21 A / 300 µs
Light Output Ratio (L.O.R.) [%]:	100	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires B16A: 21 luminaires C10A: 21 luminaires C16A: 35 luminaires
CRI (minimum):	70	Minimum dimming %:	10
Colour temperature [K]:	3000	Overvoltage protection:	10kV Common mode & 6kV Differential mode
MacAdam Step:	3		

	<p>Imax=1371 cd</p> <p>C25-205 <math>\gamma=62^\circ</math></p>	<p><b>CIE</b></p> <p>LA<sup>0.5</sup>=1347</p> <p>SPREAD=average</p> <p>THROW=short</p> <p>SLI=3.8</p>
<p>90°</p> <p>180°</p> <p>90°</p> <p>2000</p> <p>0°</p>	<p><b>DIN</b></p> <p>KB2</p> <p><b>CEN</b></p> <p>G*3</p> <p>D4</p>	

A graph showing the relationship between distance (m) on the x-axis and Lux on the y-axis for a 40.6 W LED at a height of 5 m and an angle of 0°. The x-axis ranges from -1 to 10, and the y-axis ranges from 0 to 10. A black dot at (0, 0) represents the LED. Several curves are plotted, each corresponding to a different beam diameter (D) in cm. The curves are labeled with their respective D values: 34, 28, 23, 19, 15, 13, 11, 9, 7, and 5. As the beam diameter decreases, the Lux value increases for a given distance.

Utilisation factors

