

# CILLA - LED



## RANGE

Powers and flows in LED range synoptic table.  
 Colour temperatures: 2200K - 2700K - 3000K - 4000K.  
 Life span L80 @350mA @ $t_0=25^{\circ}\text{C} \geq 120\,000\text{h}$ .  
 Fewer than 50% of LEDs have an outgoing flux inferior to 80% of the initial flux at 120 000h.  
 Thermal management of LED.  
 Zhaga standard LED module.

## AVAILABLE OPTICS:

LIGHTING type for narrow streets (ASYM 2 or 2-1)

**LIGHTING type for roads (ASYM 3)**

LIGHTING type for avenues (ASYM 3-1)

LIGHTING type for parking lots (ASYM 4)

LIGHTING type for squares (SYM 5)

\*sans fermeture verre polycarbonate

## MATERIALS – SURFACE TREATMENT

Body: die-cast aluminum;  
 Choice of RAL.  
 Baked (220°C) polyester powder coating;  
 Treatment specifically for coast/shoreline on request if feasible.

## MOUNTING – CABLING

Top mounting: Ø60mm sleeve covering, 100 mm length.  
 Suspended: 20x27 mm (3/4") male gas screw. 55 mm long with 20x27 mm (3/4") locknut.  
 Adaptor 20x27 – 26x34 (3/4") supplied for 26x34 (1") socket bracket, female gas screw.  
 10 available meter pre-cabled luminaire (flexible cable 2x 1.5mm<sup>2</sup>).

## INSTALLATION/MAINTENANCE

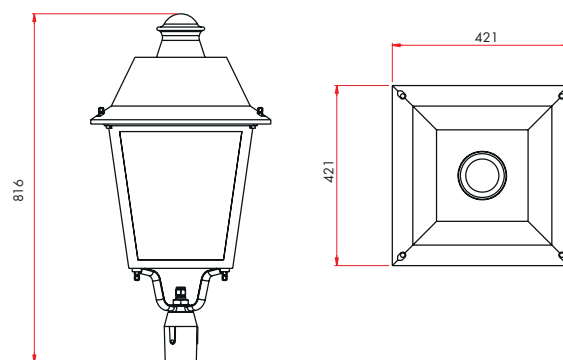
Front opening by hinge with 2 fixing screws. Replaceable driver.  
 Replaceable LED module.  
 Conditions of use and maintenance available upon request.

## RESISTANCE TO OVERVOLTAGE

Category IV luminaire, holding to a shock wave of 6kV between phase-neutral and earth.  
 Surge protection device (SPD) 10kV-5kA between phase-neutral and earth to be provided at the base of the pole.



## • DIMENSIONS



• WEIGHT/SURFACE SCX: 8.5 kg/0.17 m<sup>2</sup>

## • POLAR CURVES

Lighting type for roads (ASYM 3) as standard

## OPTION

For a communicating system, dual pre-cabling dedicated to communication is necessary (flexible cable 5Gx1.5mm<sup>2</sup>)  
 Transparent polycarbonate glass closing on the 4 faces.

## • SMART LUM

Adjusted output power			Point to point control		Autonomous group with pilot wire	Group management	Luminous points' management
P-adjust	F-Constant	Detect	Prog BP6	Prog Cycles	Prog Switch with Detect	VAR	Dali
●	●	●	●	●	●	●	●