

# PAGODINA-LED



## RANGE

Powers and flows in LED range synoptic table.  
 Color temperature 3000K.  
 Life span L80 @700 mA @ $t_a = 25^\circ\text{C} \geq 60\,000\text{h}$ .  
 Fewer than 50% of LEDs have an outgoing flux < 80% of the initial flux at 60 000h.

## OPTICS AVAILABLE:

**Public square type lighting (SYM 5-2)**  
**Residence type lighting (ASYM 3-3)**

## MATERIALS - SURFACE TREATMENT

Base and top: die-cast aluminum  
 Hubcap: spun aluminum  
 Bowl: PMMA impact resistant IK10  
 Baked (220°C) polyester powder coating  
 RAL hues or other structured paint optional  
 Standard white-colored inner side hub cap  
 Optional paint treatment specifically for coast/shoreline available.

## MOUNTING

Mounting on column Ø60mm maxi, 70mm long.  
 Luminaire base Ø89mm.  
 Stainless steel screws and bolts.

## INSTALLATION/MAINTENANCE

Driver access underneath by unscrewing 6-hexagon socket head captive screws.  
 6 available meter pre-cabled luminaire (flexible cable 2x 1.5mm<sup>2</sup>).  
 Replaceable driver.  
 Conditions of use and maintenance available upon request.

## RESISTANCE TO OVERVOLTAGE

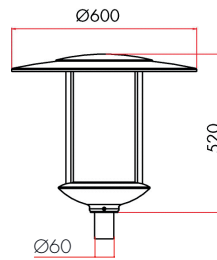
Surge protection device (SPD) 10kV-5kA between phase-neutral and earth (L-N-G) to be provided at the base of the pole.

## OPTION

For a communicating system, dual pre-cabling dedicated to communication is necessary (flexible cable 5Gx1.5mm<sup>2</sup>).  
 Flow shield.  
 Surge protection device (SPD) placed in a connexion box at the base of the column.



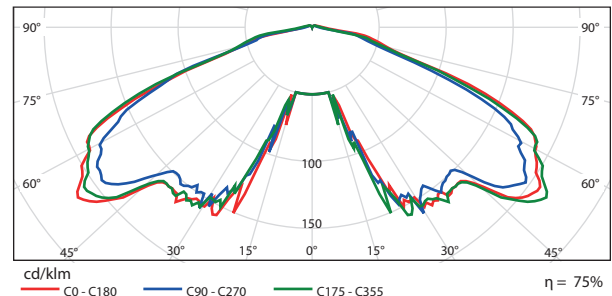
## DIMENSIONS



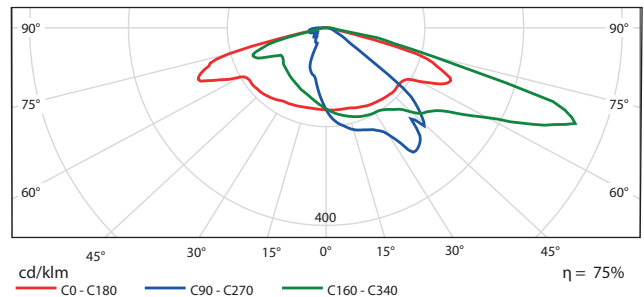
• WEIGHT WITHOUT DRIVER/SURFACE SCX : 7,3 kg/0,07 m<sup>2</sup>

## POLAR CURVES

Public square type lighting (SYM 5-2)



Residence type lighting (ASYM 3-3)



## 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
●	●	● Remote PIR sensor	●	●	●	—	●