

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)
Road 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 $\varnothing 60\text{mm}$ maxi, 70mm long.
 Luminaire base $\varnothing 89\text{mm}$.
 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 $2 \times 1.5\text{mm}^2$).
 Replaceable driver.
 Conditions of use and maintenance available upon request.

RESISTANCE TO OVERVOLTAGE

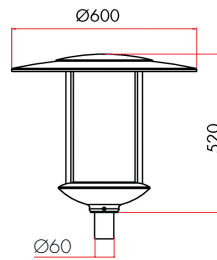
Surge protection device (SPD) 10kV-5kA between phase-neutral and earth (L-N-G) to be provided at the base of the pole.

OPTION

For a communicating system, dual pre-cabling dedicated to communication is necessary (flexible cable $5\text{G} \times 1.5\text{mm}^2$).
 Flow shield.

Surge protection device (SPD) placed in a connexion box at the base of the column.

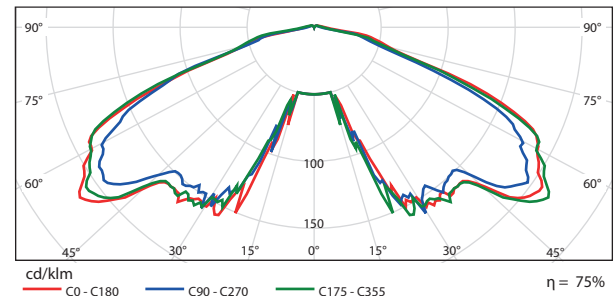
DIMENSIONS



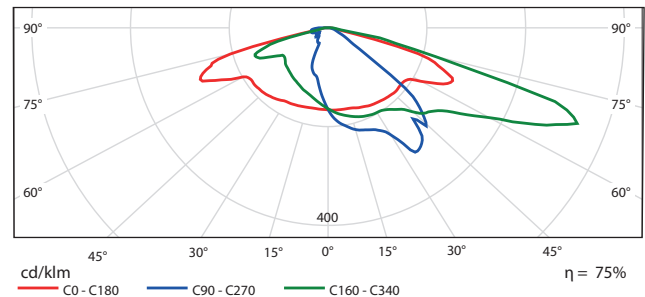
• WEIGHT WITHOUT DRIVER/SURFACE SCX : 7,3 kg/0,07 m²

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	●	●	●	—	●