



PAGODINA-LED



• RANGE

Powers and flows in LED range synoptic table.
 Color temperature 3000K.
 Life span L80B10 ≥ 60 000h @T_q=25°C @700mA
 Fewer than 10% of LEDs have an outgoing flux < 80% of the initial flux at 60 000h.

OPTICS:

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
 Paint treatment specifically for coast/shoreline p. 279.

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 1.5mm²).
 Replaceable driver.
 Conditions of use p.262 and of maintenance p.278.

RESISTANCE TO OVERVOLTAGE

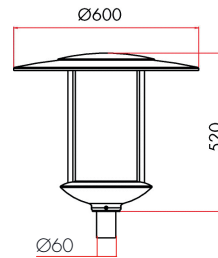
Protection against lightning 10kV-5kA between phase-neutral and earth (L-N-G) to be provided at the base of the pole p.284.

OPTION

For a communicating system, dual pre-cabling dedicated to communication is necessary (flexible cable 5Gx1.5mm²).
 Flow shield.
 Surge arrester placed in a connexion box at the base of the column p.284-286.



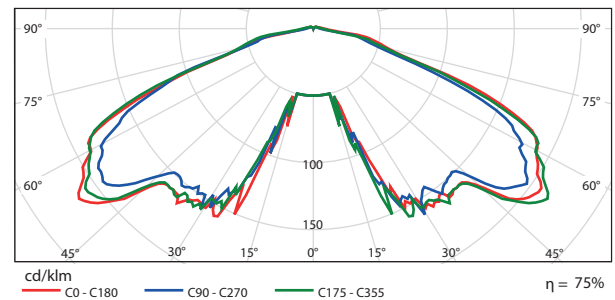
• DIMENSIONS



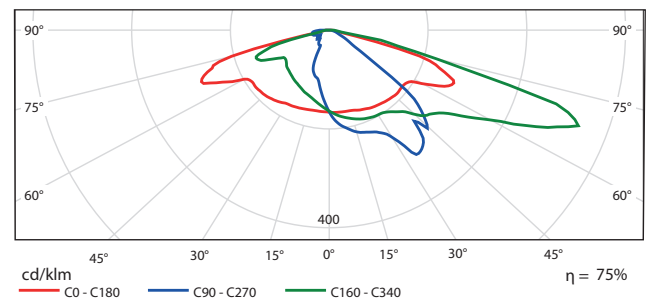
• WEIGHT WITHOUT DRIVER/SURFACE SCX : 7,3 kg/0,07 m²

• POLAR CURVES

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	●	●	●	—	●