

M 8 - LED



• RANGE

Powers and flows in LED range synoptic table.
 Color temperature 4000K-3000K. 2700K please contact us.
 Life span L80B10 @ $T_a=25^{\circ}\text{C}$ @350mA $\geq 100\ 000\text{h}$
 Fewer than 10% of LEDs have an outgoing flux < 80% of the initial flux at 100 000h.
 Thermal management of LED by sensor according to driver.

AVAILABLE OPTICS:

- LIGHTING type for narrow streets (ASYM 2)
- LIGHTING type for roads (ASYM 3)**
- LIGHTING type for avenues (ASYM 3-1)
- LIGHTING type for parking lots (ASYM 4)

MATERIALS – SURFACE TREATMENT

Body: die-cast aluminum
 Bowl: flat tempered glass
 7040 grey color or other RAL on request
 Baked (220°C) polyester powder coating
 Optional treatment specifically for coast/shoreline p.279.

MOUNTING – CABLING

Top or lateral mounting, 100mm long.
 Top mounting, directly on column $\varnothing 60\text{mm}$, 0° to 15° tilt
 Lateral mounting, on $\varnothing 60\text{mm}$ bracket -15° to $+15^{\circ}$ tilt
 10m useful pre-cabled luminaire (flexible cable $2 \times 1.5\text{mm}^2$).

INSTALLATION/MAINTENANCE

No tool access by front opening, using a support folding bracket. Replaceable driver. Replaceable LED module.
 Conditions of use p.262 and of maintenance p.278.

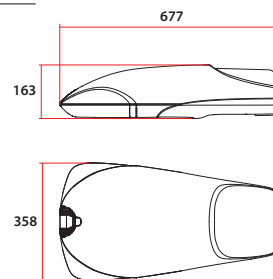
RESISTANCE TO OVERVOLTAGE

Category IV luminaire, holding to a shock wave of 6kV between phase-neutral and earth.
 Protection against lightning 10kV-5kA between phase-neutral and earth 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 $2 \times 1.5\text{mm}^2$).

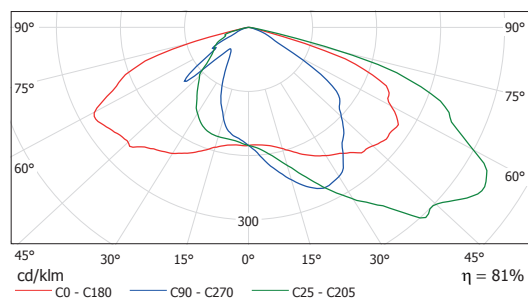
• DIMENSIONS



• WEIGHT/SURFACE SCX: 9kg/0.07 m²

• POLAR CURVES

Standard lighting type for roads (ASYM 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
●	●	●	●	●	●	●	●