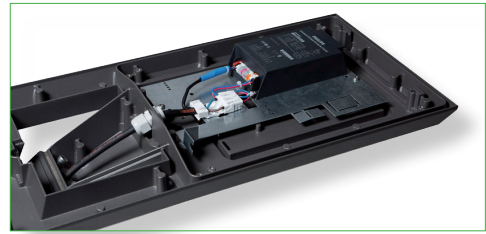


ELLO - LED



• RANGE

Powers and flows in LED range synoptic table.
 Color temperature 4000K-3000K. 2700K please contact us.
 Life span L80B10 @T_a=25°C @350mA ≥ 100 000h
 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
 Bowls: flat tempered glass
 Choice of RAL colours.
 Baked (220°C) polyester powder coating
 Optional treatment specifically for coast/shoreline p.279.

MOUNTING – CABLING

Top mounting on column Ø60-62mm, 5° or lateral tilt on tubular bracket Ø60-62mm 90mm length.
 10 available meter pre-cabled luminaire (flexible cable 2x 1.5mm²)

INSTALLATION – MAINTENANCE

Captive screws' opening. Replaceable driver.
 Replaceable LED module.
 Conditions of use p.262 and of maintenance p.278.

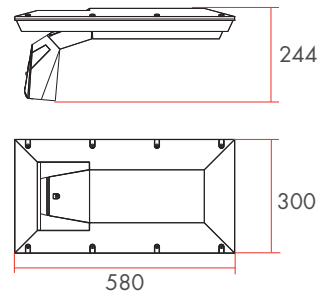
RESISTANCE TO OVERVOLTAGE

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 5Gx1.5mm²).
 Zhaga standard LED module.

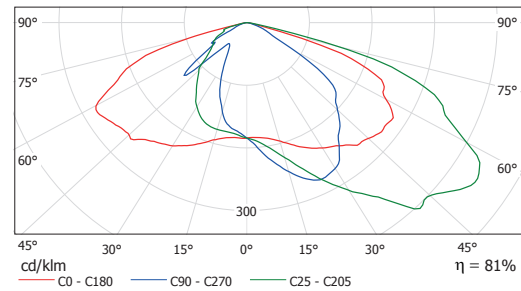
• DIMENSIONS



• WEIGHT/SURFACE SCX: 9.5kg/0.05m²

• 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
●	●	●	●	●	●	●	●