WERSO-LED















Powers and flows in LED range synoptic table. Color temperature 4000K-3000K. 2700K please contact us. Life span L80B10 @T =25°C @350mA \geq 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 squares (SYM 5)

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: PMMA impact resistant

Standard colour grey sanded 2900 or other RAL on request

Baked (220°C) polyester powder coating

Optional treatment specifically for coast/shoreline p.279.

MOUNTING - CABLING

Mounting on tube \varnothing 60-62mm 70mm length (outer \varnothing of the mount \varnothing 89mm).

6 available meter pre-cabled luminaire (flexible cable 2x 1.5mm²).

INSTALLATION/MAINTENANCE

Access by superior dome using 2 stainless steel captive screws. 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.

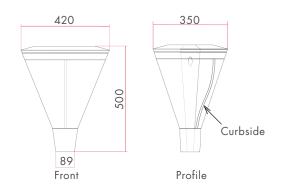
Protection against lightning 10kV-5kA between phase-neutral and earth to be provided at the base of the pole p.284.

OPTION

For a communicating system, dual pre-cabling dedicated to communication is necessary (flexible cable 5Gx1.5mm²).



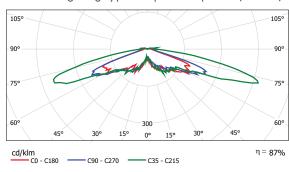
• DIMENSIONS



• WEIGHT/SURFACE SCX: 7kg/0.07 m²

• POLAR CURVES

Standard lighting type for public squares (SYM 5)



• SMART LUM Adjusted output power			Point to point control		Autonomous group with pilot wire	Group management	Luminous points' management
	=\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	**************************************	6H LED -50%	<u></u>	-50% ©	V =	DAL
P-adjust	F-Constant	Detect	Prog BP6	Prog Cycles	Prog Switch with Detect	VAR	Dali
•	•		•	•	•		•
	I	Remote PIR sensor		I	l	ABEL	LIGHTING •