



ALOA

Luminaire design: Jean-Michel WILMOTTE

ALOA brings organic goodness to the city centre; its transparent lightness draws its inspiration from tropical plants with their blooms open wide.

When night comes, this sheet of light expands its protective veil and no passer-by escapes its enveloping ambience.



ALOA MODULE





ALOA



APPLICATIONS

- Mounting: top or bitop, wall-mounted bracket, pathway bracket
- Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas.
- Recommended heights: 4 to 6 m

DESCRIPTION

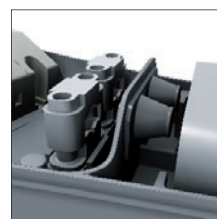
- Die-cast aluminium body with lattice shape
- Polyester powder coating, any colour available
- IP 66
- IK 08
- Class I or II
- Luminaire pre-wired in the factory (6 m)
- 9 watertight ALOA modules fitted with a specific mono lens
- Colour temperature: 3000 K or 4000 K

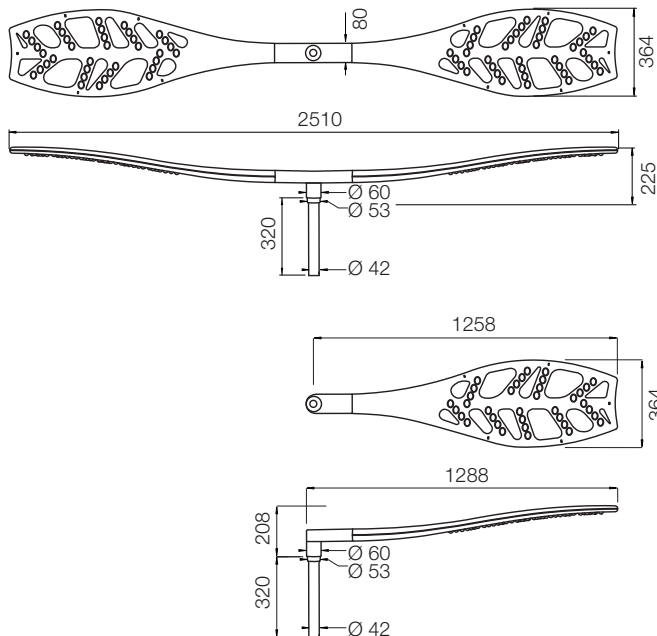
CITIZEN REFERENCE POINTS

- Materials used: Aluminium 84%, Other 7%, Steel 6%, Plastic 3%
- Complies with the RoHS directive
- High recyclability rate

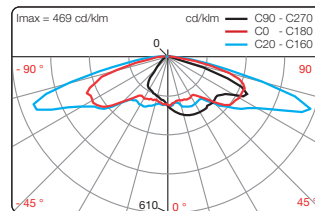
WATERPROOFING

- IP 66 waterproofing in accordance with the standard EN 60 529
- Extruded silicone gasket
- Breathing system with activated carbon filter

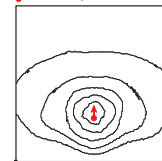




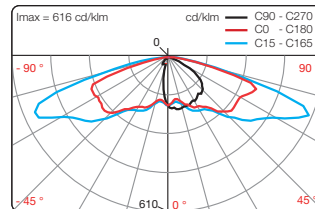
ALOA - ERL



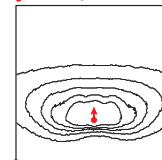
Isolux curve
↑ Pole setting



ALOA - ERS



Isolux curve
↑ Pole setting



KEY POINTS

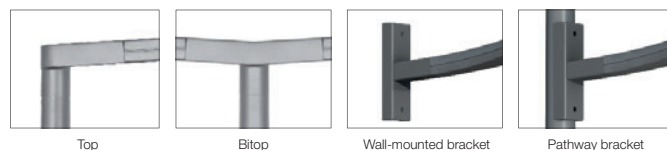
		ALOA
Applications		Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas.
Recommended heights		4 to 6 m
Mounting		Post-top fastening on pole Ø 60/62 mm
Dimensions	Length	1258 mm
	width	364 mm
	height	208 mm
Weight		8,1 kg
Windage area		0,05 m ²
Sources		ALOA
Sources access		Opening with screws Direct access to the power supply and ALOA modules
Optics and light distribution options		MONOLENS: ERS, ERL
OPTIONS	DALI (construction)	○
	Dimming 5 (preset)	○
	CLO (preset)	Compatible with Dimming 5 or DALI options
	Motion COM (setting on site)	○
	Motion P (set in the bottom of the pole)	○
	POLEDRIVE (set in the bottom of the pole)	○

Glossary:
● Standard ○ Option - Not available

E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 5:** night dimming calculator with 5 configurable thresholds, **Motion:** moving sensor, **Motion P:** Configurable offset presence detector at the foot of the pole, **Motion DALI:** Detector integrated to the luminaire, adjustable at pole base, **Motion 5:** Motion sensor and dimming calculator, **Motion COM:** Wireless detection and communication, **DALI:** compatible with the DALI protocol, **CLO:** Constant Lumen Output option

MECHANICAL INTERFACES

- Top or Bitop
- Wall-mounted bracket (maximum 350 mA)
- Pathway bracket
- Steel pole Ø 60/62 mm (see page 278 - D)



MAINTENANCE

Opening and closing

Opening with screws {1}
Direct access to the power supply and ALOA modules



LED Luminaires

Modern Streetfurniture

Waste bins

Bollards Light

tree grill

Bollards

Classic poles cast iron

Steel poles

MODERN POLES CAST IRON

Defence bollards

Drinking water fountain

SEATING

TRAMWAY POLES

Modern LED luminaires

Classic luminaires

Classic street furniture

Ghm

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