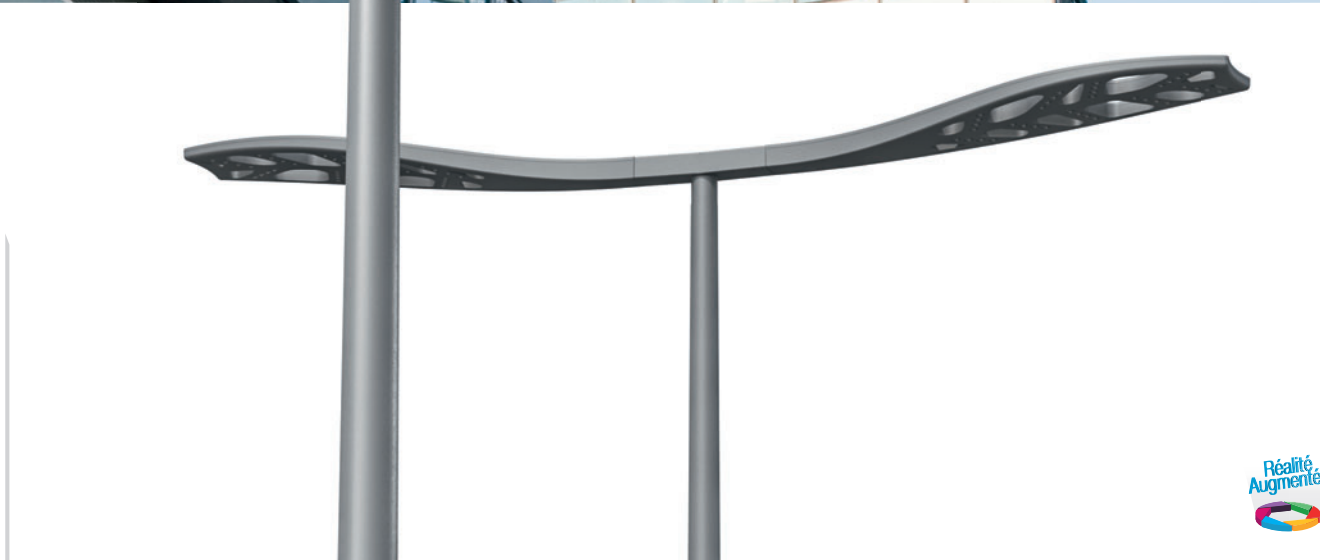




ALOA

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

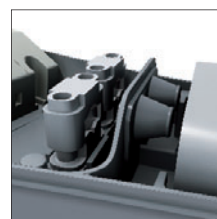
- Die-cast aluminium body with lattice shape
- Polyester powder coating, any colour available
- IP 66
- IK 08
- Class I or II
- Luminaire pre-wired in the factory (6 m)
- 9 watertight ALOA modules fitted with a specific mono lens
- Colour temperature: 3000 K or 4000 K

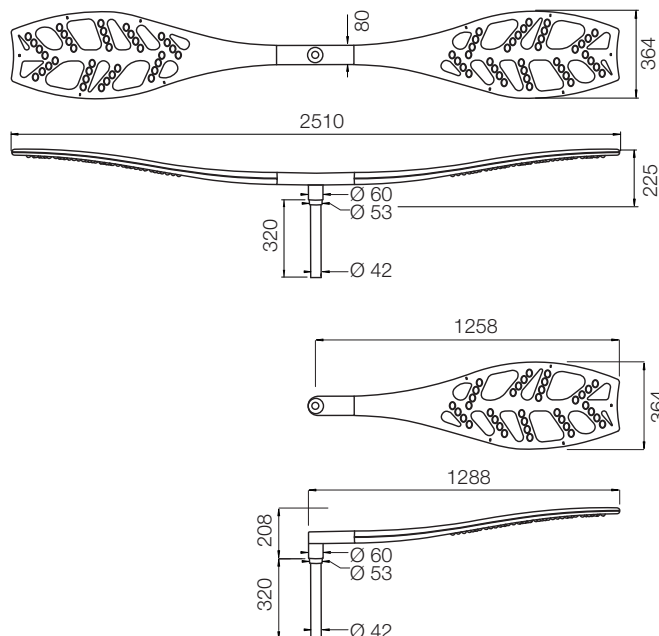
CITIZEN REFERENCE POINTS

- 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





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)	○
	POLEDRIIVE (set in the bottom of the pole)	○

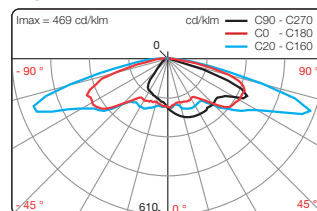
Glossary:

● Standard ○ Option - Not available

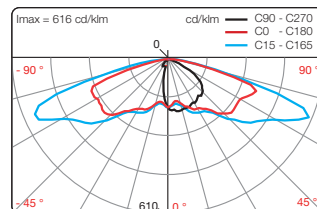
E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 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

PHOTOMETRIC DISTRIBUTIONS

ALOA - ERL



ALOA - ERS



MECHANICAL INTERFACES

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



Top



Bitop



Wall-mounted bracket



Pathway bracket

MAINTENANCE

Opening and closing

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





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