



COLUMNS

AMARANTE, AXEL

Design Columns: Eclatec

Like a modern totem pole, **AMARANTE** is erected in the heart of meeting places. Minimalist, its volume only imposes a discrete presence on its environment.

Silkscreened versions reinforce its personality when you want to give it a more decorative character.

By night, demonstrating its magical powers, **AMARANTE** comes alive and the spirit of light expands benevolently in the surroundings.

AMARANTE accepts 4 KIDLED modules; whose original mounting device allows you to direct the light where you want.

Lastly, this ease of orienting the light, associated with LED technologies, gives it remarkable energy efficiency.



AXEL MODULE



KIDLED MODULE



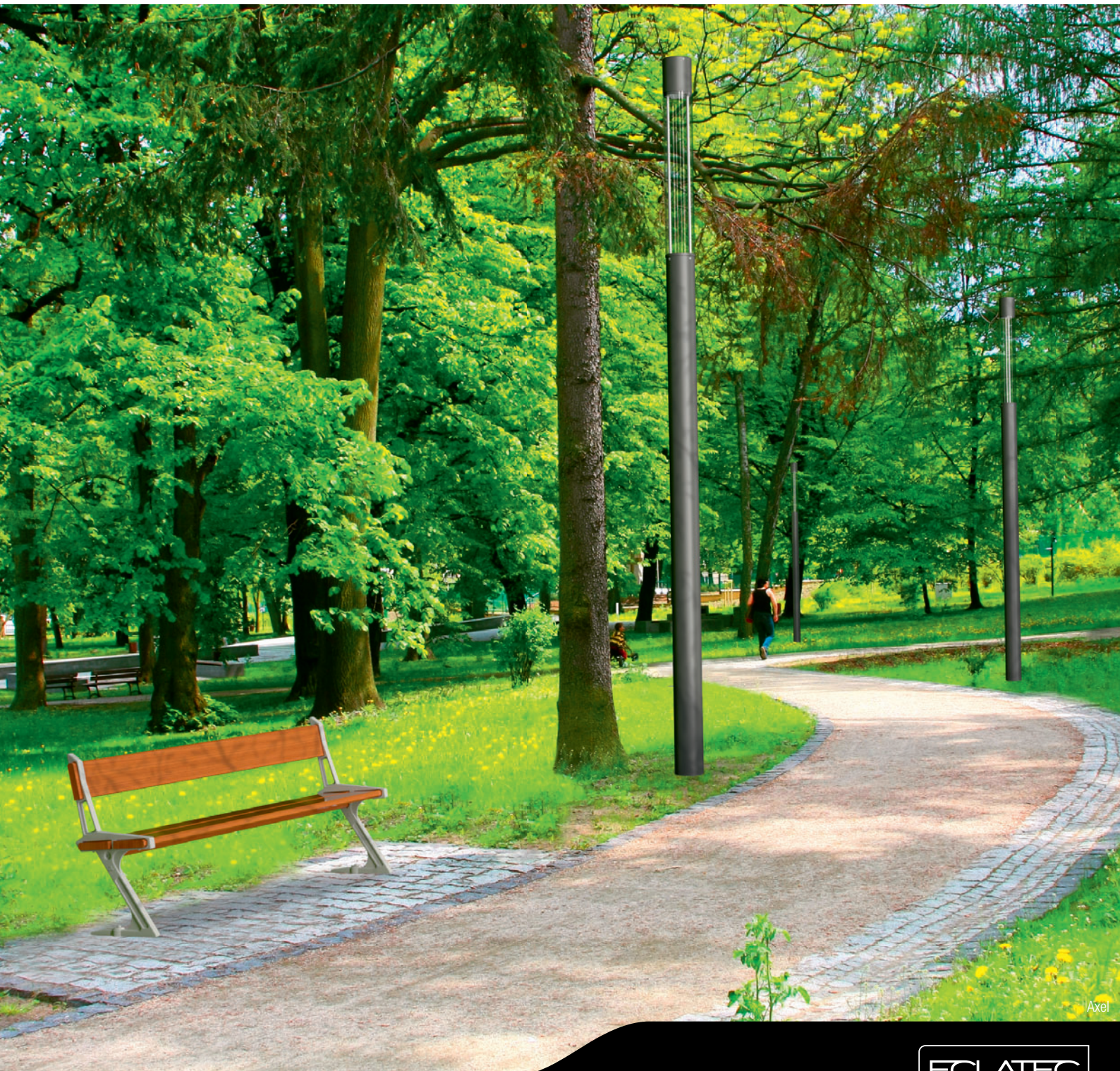
INTEGRATED BLS STRIPS



Amarante



Amarante



Axel



AMARANTE



APPLICATIONS

- Mounting: finished product
- Recommended heights: 4 m
- Car parks, parks and gardens, residential lighting

DESCRIPTION

- Polycarbonate or PMMA clear tube, Ø 170 mm
- Cylindrical steel pole 3 m (total height 4 m)
- Die cast aluminium bottom
- Polyester powder coating, any colour available
- IP 66
- IK 10 (polycarbonate) or IK06 (PMMA)
- Class I or II
- Control gear integrated on removable tray, placed in the base of the luminaire
- Options for direct optics: Screen print for clear polycarbonate or PMMA tube
- **KIDLED** modules with ORALENS mono lens, multidirectional, RAL 2900 sanded only
- Colour temperature: 4000 K

CITIZEN REFERENCE POINTS

- Materials used: Aluminium 57%, Steel 24%, Plastic 18%, Other 1%
- Complies with the RoHS directive
- High recyclability rate

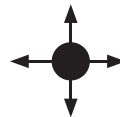
WATERPROOFING

- IP 66 waterproofing in accordance with the standard EN 60 529
- Silicone gasket on the base

MECHANICAL INTERFACES

- Male bracket fastening luminaire for top fixation
- Tubular pole Ø 170 mm with flange plate 300 x 300 mm

ORIENTATION DES MODULES KIDLED EN SORTIE D'USINE



Configuration 1

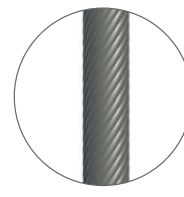


Configuration 2

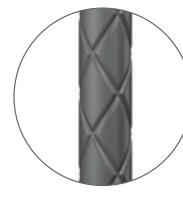


Configuration 3

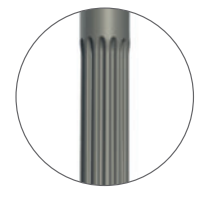
STRIUM OPTION



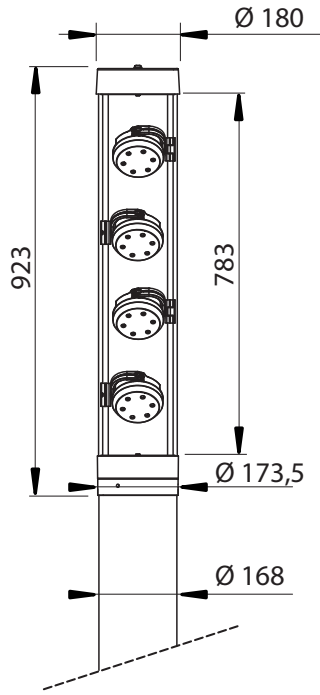
HELIX



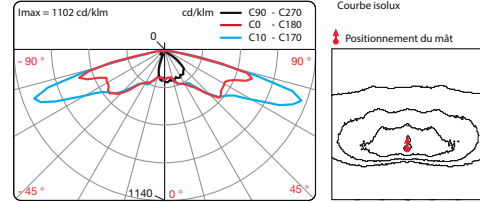
CAPITAN



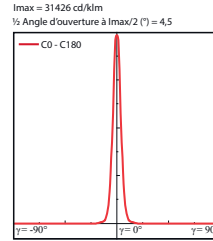
TRAID



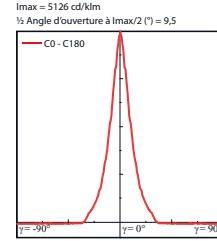
AMARANTE - KIDLED - ERS



AMARANTE - KIDLED - PFI



AMARANTE - KIDLED - PFM



KEY POINTS

		AMARANTE
Applications		Car parks, parks and gardens, residential lighting
Recommended heights		4 m
Mounting		Finished product. Assembly to be sealed with connection box
Dimensions	Ø	180 mm
	height	923 mm
Weight		72 kg
Windage area		0,56 m ²
Sources		4 KIDLED
Sources access		Access to the equipment by removal of the luminous head. Removable KIDLED modules
Optics and light distribution options		ERS, PFI, PFM
OPTIONS	Configurable current	<input type="radio"/>
	DALI (construction)	<input type="radio"/>
	Dimming 5 (preset)	<input type="radio"/>
	CLO (preset)	Compatible with standard version, Dimming 5 or DALI option
	Motion P (set in the bottom of the pole)	<input type="radio"/>
	POLEDRIVE (set in the bottom of the pole)	<input type="radio"/>

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



MAINTENANCE

Lighting equipment maintenance

Removing the luminous head with a set screw and quarter-turn system

Source maintenance

Luminous head with removable KIDLED modules



AXEL



APPLICATIONS

- Mounting: finished product
- Recommended heights: 4 m
- Car parks, parks and gardens, residential lighting

DESCRIPTION

- Polycarbonate clear tube, Ø 170 mm
- Cylindrical steel pole 3 m (total height 4 m)
- Die cast aluminium bottom
- Polyester powder coating, any colour available
- IP 66
- IK 10
- Class I or II
- Control gear integrated on removable tray, placed at the top of the luminaire
- Options for direct optics: Screen print
- AXEL modules with QUADRALENS lenses
- Colour temperature: 3000 K or 4000 K

CITIZEN REFERENCE POINTS

- Materials used (with a 3 m pole): Steel 92%, Plastic 4%, Aluminium 3%, Other 1%
- Complies with the RoHS directive
- High recyclability rate

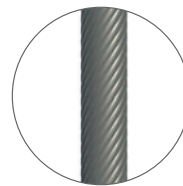
WATERPROOFING

- IP 66 waterproofing in accordance with the standard EN 60 529
- Extruded pneumatic silicone gasket

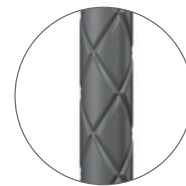
MECHANICAL INTERFACES

- Male bracket fastening luminaire for top fixation
- Tubular pole Ø 170 mm with flange plate 300 x 300 mm

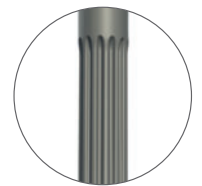
STRIUM OPTION



HELIX

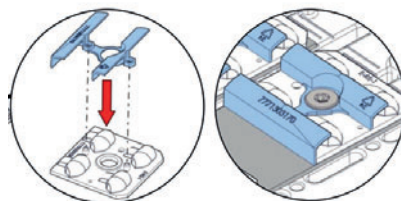


CAPITAN

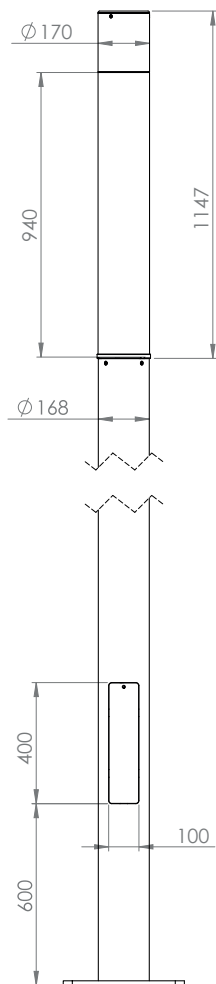


TRAIID

BACKLIGHT SHIELD

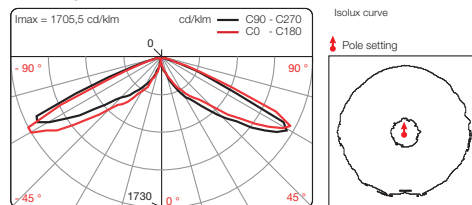


- Backlight shield BLS version
- 180 ° or 360 ° decorative backlight shield option according to study

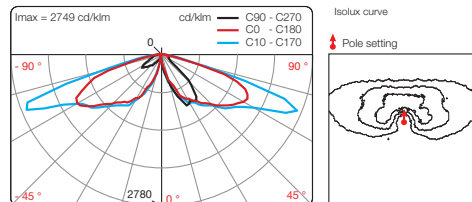


PHOTOMETRIC DISTRIBUTIONS

AXEL - ECL



AXEL - ERS



KEY POINTS

		AXEL
Applications		Car parks, parks and gardens, residential lighting
Recommended heights		4 m
Mounting		Finished product. Assembly to be sealed with connection box
Dimensions	Ø	170 mm
	height	1147 mm
Weight		75 kg
Windage area		0,56 m ²
Sources		AXEL
Sources access		Access the equipment by removal of the upper cap from the light head. Removable AXEL module.
Optics and light distribution options		QUADRALENS: ERS, ERL, LRS, LRL, ERE, ETS, EC1, EC2, PFA, EPD, EPG
OPTIONS	Configurable current	○
	SMART-READY® (2) by Eclatec (construction)	○
	DALI (construction)	○
	Dimming 5 (preset)	○
	CLO (preset)	Compatible with standard version, Dimming 5 or DALI option
	Motion P (set in the bottom of the pole)	○
	POLEDRIVE (set in the bottom of the pole)	○

(2) Preconfigured communicating system: Wired Sensor Ready type driver and Zhaga consortium base

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



MAINTENANCE

Lighting equipment maintenance

Access the equipment by removal of the upper cap from the light head. Quick electrical disconnection without tools. Removal the circuit board by 2 screws

Source maintenance

Luminous head with removable AXEL module

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

Rue Antoine Durenne
52220 Sommevoire
France
Tel nr. 0033 3 25 55 23 03

ECLATEC

41 rue Lafayette
54320 Maxeville
France
Tel nr. 0033 3 83 39 38 28

Export internet : www.ghm-eclatec.com

Email export: info@ghm-eclatec.com