



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



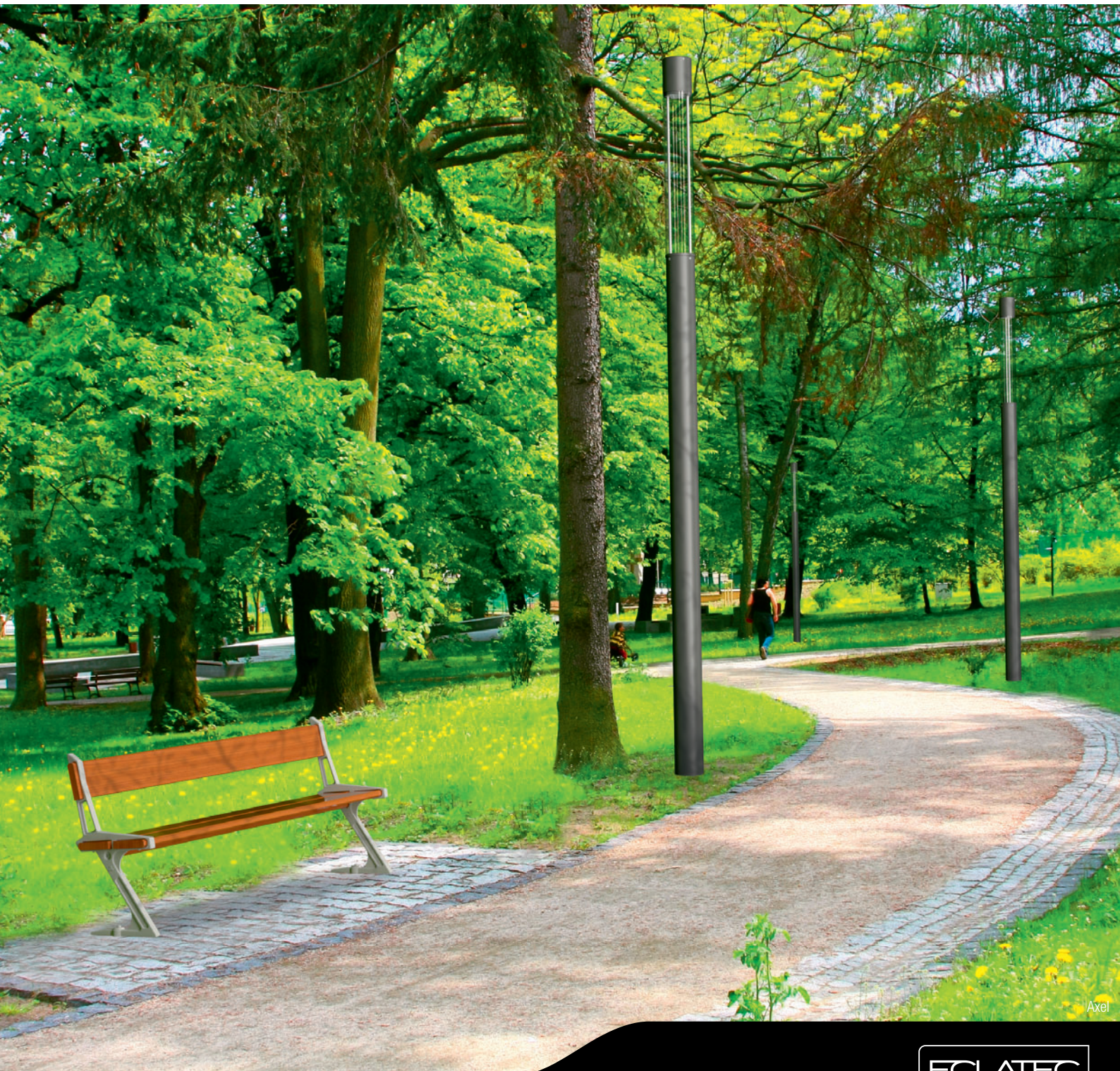
INTEGRATED BLS STRIPS



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

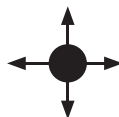
WATERPROOFING

- 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

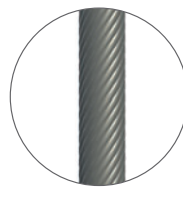


Configuration 2

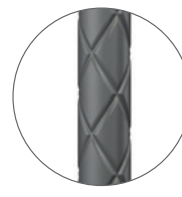


Configuration 3

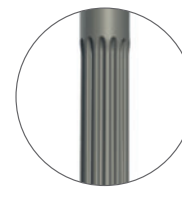
STRIUM OPTION



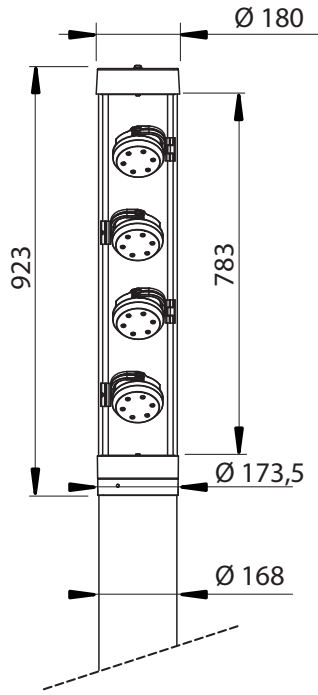
HELIX



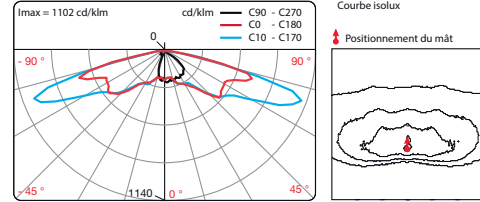
CAPITAN



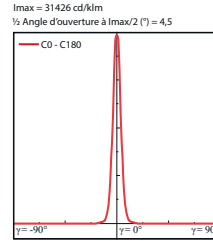
TRAUD



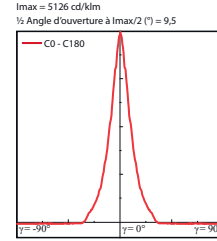
AMARANTE - KIDLED - ERS



AMARANTE - KIDLED - PFI



AMARANTE - KIDLED - PFM

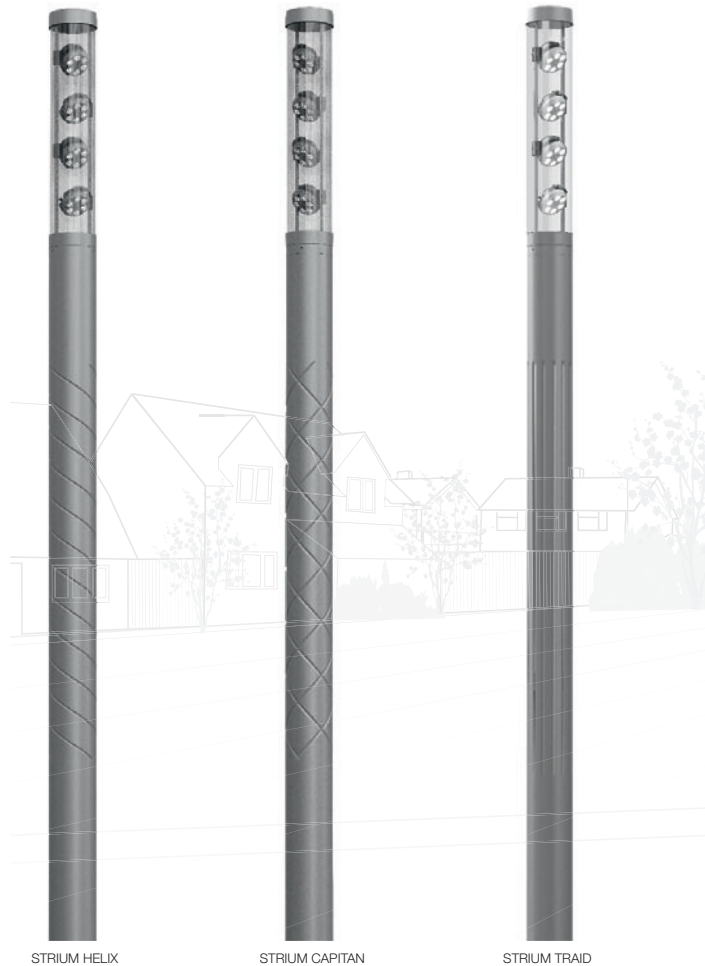


KEY POINTS

| | | 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

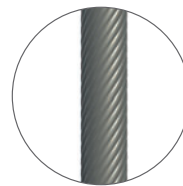
WATERPROOFING

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

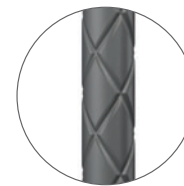
MECHANICAL INTERFACES

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

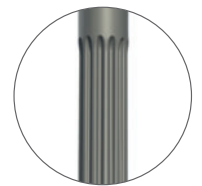
STRIUM OPTION



HELIX

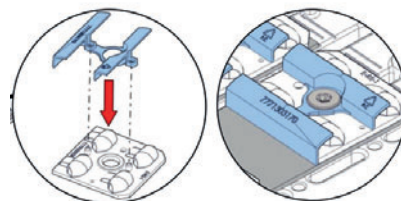


CAPITAN

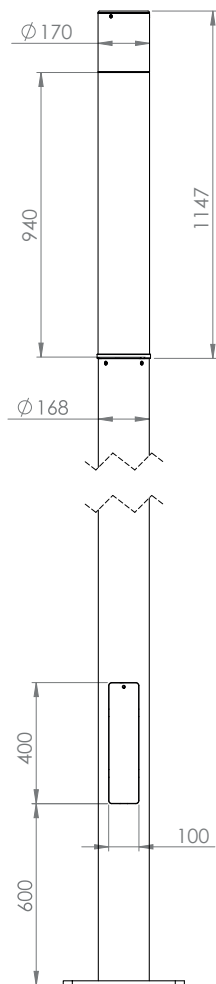


TRAIID

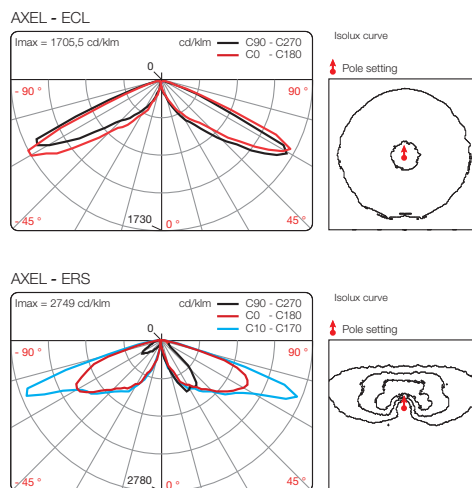
BACKLIGHT SHIELD



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



PHOTOMETRIC DISTRIBUTIONS



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



ECLATEC

led verlichting

banken

afvalbakken

custom made producten

houten lichtmasten

stalen lichtmasten

solar verlichting

lichtzuilen

bandstand

boomroosters

plantenbakken

fietsrekken

klassieke lichtmasten

openbare verlichting

terrein verlichting

afzetzpalen

standbeelden

kunst

bollards

fonteinen

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