

CORTO

Design: ECLATEC



ECLATEC



CORTO

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Resolutely turned towards the distant horizons it subtly suggests, the CORTO luminaire provides reassuring lighting through its customisable open-work design.

Night travellers will enjoy its light enhanced by a cylindrical architecture that also includes top-end technicality, in particular its leak tight LED module. CORTO can also be controlled from the CA2P Bluetooth and WIZARD remote management.

CORTO has its place in town centres, lighting inhabitants in their new mobility.



ZEDLED1 MODULE



BUILT-IN BLS STRIPS





CORTO venga



CORTO lin



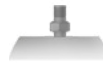
DESCRIPTION

Luminaire body	Spun aluminium
Decorative design	Cut aluminium
Finish	Polyester powder coating finish, choice of colours
Bowl	in polycarbonate
Shock resistance	IK 10
Leak tightness	IP 66 as per the EN 60 529 standard Extruded silicone seal The luminaire 'breathes' through a membrane filter
Dimensions (diam. x h)	415 x 140 mm
Weight	5.9 kg
Surface area	0.04 m ²
Electrical rating	Class I or II
Wiring	Luminaire pre-wired in the factory

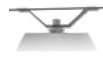
CITIZEN FEATURES

Material assessment	Aluminium 85 %, Steel 7 %, Plastic 6 %, Other 2 %
Compliance	Compliant with the European RoHS directive High level of recyclability
QUALIFIES FOR ENERGY SAVINGS CERTIFICATES	E.E.C, RES-EC-103, RES-EC 104 sheets

MECHANICAL INTERFACES



Suspended with Ø 27 PDG swivel joint for female bossing welded to the bracket

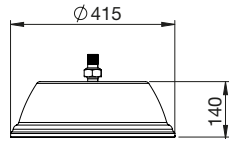
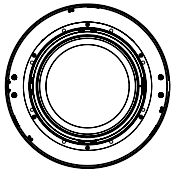


SCO: catenary fixture - Fixture on 5 to 14 mm mechanical cable



CATELUX: SM Ø 27 PDG fixture - Fixture on 5 to 14 mm mechanical cable

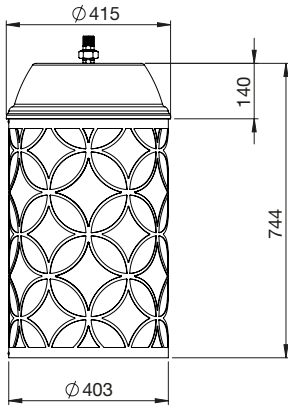
CORTO



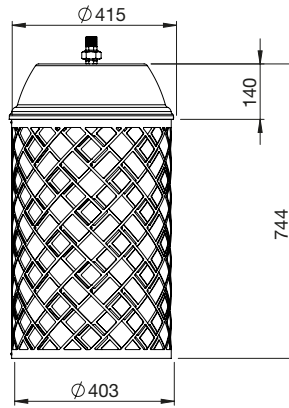
CORTO	
Sources	ZEDLED 1
Colour temperatures	2200 K, 2400 K, 2700 K, 3000K, 4000 K
Optics and distributions	QUADRALENS: ERS, ERL, LRS, LRL, ERE, ETS, ECa, PFA, EPD, EPG
Power supply current	Configurable up to 700 mA

E/L/P: Lighting/Luminance/Projection, R/C/T/F/P: Road/Circular/Pavement/Beam/Zebra crossing, E/S/L/A/D/G: Narrow/Standard/Wide/Asymmetrical/Right/Left,

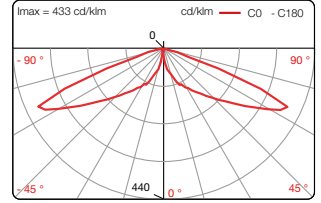
VENGA design



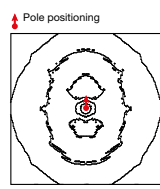
LIN design



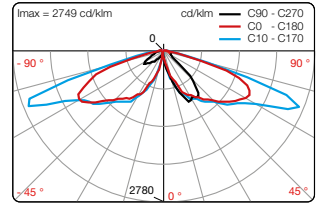
CORTO - ECA



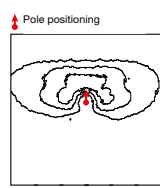
Isolux diagram



CORTO - ERS



Isolux diagram



OPTIONS

CORTO	
At the lighting point	
REP+ CA2P <small>configurable at the foot of the pole)</small>	○
CA2P Bluetooth	○
CA5 <small>factory programming)</small>	○
DEDP <small>configurable at the foot of the pole)</small>	○
MD <small>configurable at the foot of the pole)</small>	○
DALI <small>(construction)</small>	○
FC <small>(factory programming)</small>	Compatible with standard version and CA5 or DALI options
Pilot-wire	○
Smartlighting pre-fitting	
SMART-READY® (2) <small>by Eclatec (construction)</small>	○
In a local network	
Communicating detection <small>(with Wizard aerial)</small>	DE + COM (DEDP or MCD) + COM
Remote management	
WIZARD	built-in / offset MCD

BARN DOOR (1) <small>(factory or on site assembly)</small>	○
DECORATIVE OPTION	LIN, VENGA or customised decorative designs

(1) Barn door except for EPD, EPG, ECa

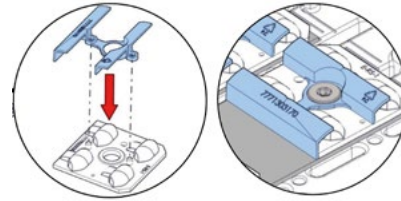
(2) Communicating system pre-configuration, ZD4i interoperability: D4i type power supply and connector as per ZHAGA consortium

Key:

- Standard
- Option
- Not available

REP: Current configurable at the foot of the pole, CA2P: 2 segment dimmer calculator, configurable at the foot of the pole, CA2P Bluetooth: Dimmer calculator with up to 6 segments, Bluetooth configuration, CA5: 5 segment dimmer calculator, DE: Motion detector, DEDP: Offset motion detector configurable at the foot of the pole, MD (configurable at the foot of the pole): Offset module with 2 detectors, non-communicating, controllable at the foot of the pole using the DEDP/DEP module, DEP: Motion detector built into the luminaire configurable at the foot of the pole, DE + CA5: Motion detector and dimmer calculator, DE+COM: DE detector built into the luminaire + built-in WIZARD aerial, DEP+COM: DEP detector built into the luminaire + built-in WIZARD aerial, (DEDP or MCD)+COM: (Offset DEDP detector or MCD with detectors) + built-in WIZARD aerial, built-in WIZARD: WIZARD aerial built into the luminaire, offset WIZARD MCD: offset WIZARD aerial in the module, DALI: Compatible with the DALI protocol, FC: Compensated flow

REAR BARN DOOR OPTION



- BLS version barn door

DECORATIVE DESIGN OPTION



VENGA design



LIN design



customised design option
(subject to study)

MAINTENANCE

Electric equipment maintenance

Separate ZEDLED 1 module, removable once the decorative module is removed.





Configuration

CORTO
Curved pole

Configuration

CORTO venga
MASSAI bracket

Configuration

CORTO lin
Strium CAPITAN pole
Offset PICO bracket



Configuration

CORTO lin
CORTO bracket





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

afzetpalen

standbeelden

kunst

bollards

fonteinen

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