




# INDICE CONIC

Luminaire



## LUMINAIRE DESCRIPTION

**ECLATEC** LED technology  luminaire.  
(discharge version also available)

1 size available.

### Assembly:

Suspended Indice conic: nipple Ø 34 left pitch, Len 50 mm.

Indice conic lateral version: for Ø 60 mm mast arm.

Indice conic bracket: for Ø 49 mm tip, Len 60 mm.

### Components:

Injected cast aluminium body and optic module .

Repoussé aluminium dome.

### Bowls:

- SVQ: Version without bowl

- PMC : Clear medium polycarbonate (ORALED)

- POC: Clear bullet polycarbonate (ORALED)

- VPS: Flat screen printed glass (SEOLED)

Finish : polyester powder coating, selection of RAL colours.

Protection rating: IP 66 (optics and equipment), as per the EN 60 529 standard.

IK o8.

### Optical system:

- Modules **ORALED 2** fitted with **ORALENS** lenses.

- Modules **SEOLED 2** fitted with standard LED strips BLS

Module standard RAL: grey 2150 sand blasted or 2900 sand blasted

### Standard average colour temperatures:

ORALED 2 Modules: 3000 K or 4000 K

SEOLED 2 modules: 2400 K, 2700 K, 3000 K or 4000 K

Class I and II.

### Weight - Surface area:

9 Kg - 0.12 m².

Luminaire qualifying for Energy Savings Certificates.

## MATERIAL ASSESSMENT

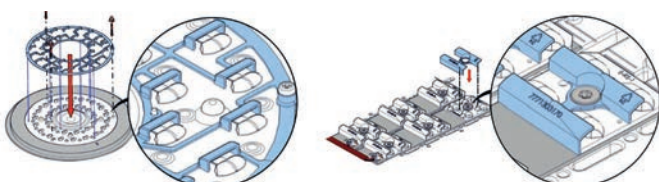
LED Indice conic: Aluminium 88%, Other 5%, Steel 4% Plastics 3%.

LED Indice conic bracket: Aluminium 91%, Other 4 %, Steel 3% Plastics 2%

High level of recyclability.

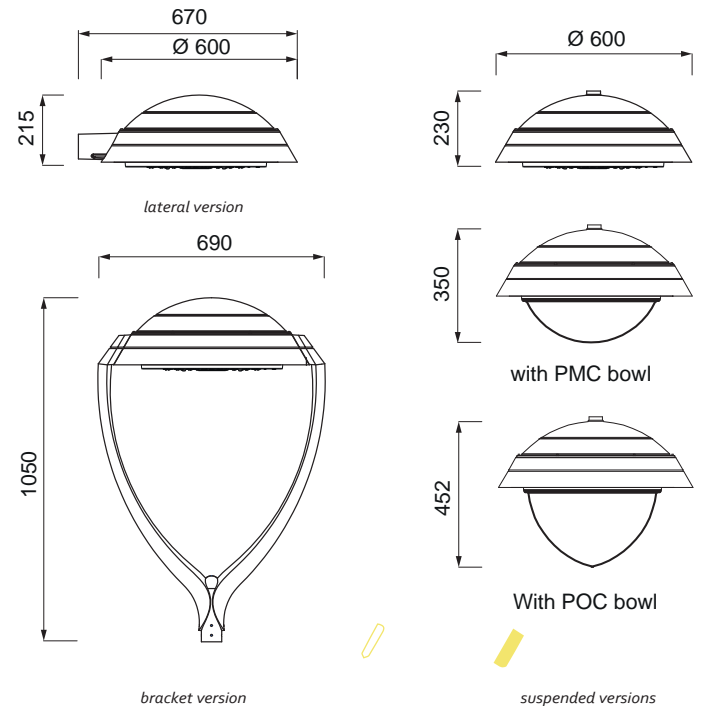
Compliant with the RoHS directive.

### Back flow reduction



ORALED version barn door

SEOLED version barn door



## INDICE CONIC

## SPECIFICATIONS

	INDICE CONIC	
Removable module	ORALED 2	SEOLED 2
Optical distributions	ERS, ERL, LRM, LRE	ERS, ERL, ERE, LRS, LRL, PFA, ECa, EPD, EPG
Barn door option <sup>(1)</sup> factory or on site assembly	✓	✓
DALI option construction	✓	✓
CA5 option factory programming	✓	✓
FC Option	Compatible with standard version and options CA5, DE + CA5 or DALI	
DEDP option configurable at the foot of the pole	✓	✓
DE option configurable on site	✓	✓
REP + CA2P option configurable at the foot of the pole	✓	✓
DE+ COM option configurable on site	-	✓
Bluetooth control option	✓ *	✓ *
FP option	✓	✓
Communicating detection option	✓	✓
WIZARD Option Remote management	✓	✓

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

Key:

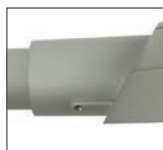
**ERS**: Standard road lighting (solution that privileges inter-distances), **ERL**: Wide road lighting (solution that privileges inter-distances), **ERE**: Narrow road lighting, **LRS**: Standard road luminance, **LRL**: Wide road luminance, **LRM**: Mixed road luminance (solution solution that privileges uniformity), **PFA**: Asymmetrical beam, **ECa**: Version a circular lighting, **EPD**: Pedestrian crossing right lighting, **EPG**: Pedestrian crossing left lighting, **LRE**: Wide road luminance, **DALI**: Compatible with the DALI protocol, **CA5**: 5 segment dimmer calculator, **FC**: Compensated Flow, **DEDP**: Offset motion detector adjustable at the foot of the pole, **DE + CA5**: Motion detector and dimmer calculator, **DE**: Motion detector, **DE + COM**: Wireless communicating detection, **REP + CA2P**: Adjustable current and 2 segment dimming calculator

✓ : Available as an option - : Not available

\*: Available late 2020

# INDICE CONIC

## MECHANICAL INTERFACES



Suspended Indice conic: nipple  $\varnothing$  34 left pitch, Len 50 mm.  
Indice conic lateral version: for  $\varnothing$  60 mm mast arm.  
Indice conic bracket: for  $\varnothing$  49 mm tip, Len 60 mm.

## MAINTENANCE



Opening and closure:  
Luminaire opened by push button.  
Luminaire kept in the open position by a safety stand.

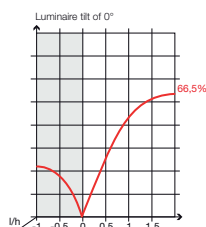
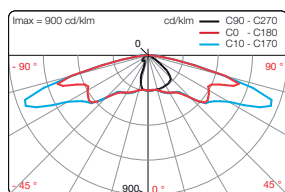


Module maintenance:  
Supply quick disconnection by unpinning.  
Direct access to the **ORALED** module, removable.

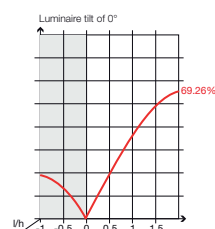
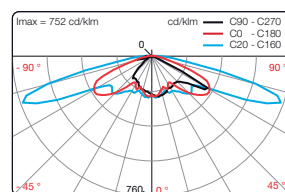


## PHOTOMETRIC DISTRIBUTION

### ORALED - ERS



### ORALED - ERL



## COMPATIBILITY WITH THE "LIMITATION OF LIGHT POLLUTION" ORDER of 27 December 2018 (except specific restricted zones):

- **Heritage, park and garden lighting:** all **INDICE CONIC** luminaire versions
- **Road and car park lighting (case a) and e) of the order):** **INDICE CONIC** luminaire combined with the **ZENIUM** protocol only:
  - **ORALED** source: Version without bowl - SVQ or Clear medium bowl - VMC
  - **SEOLED** source: Flat screen printed bowl - VPS
  - Luminaire ULR: less than 1%
  - Maximum luminaire pitch allowing for a ULR<4%: 20°
  - CIE Flow code n°3 : higher than 95 %
  - Colour temperatures according to legal provisions (SEOLED version: 24,00 K to 3000 K)
  - Surface density determined by the GHM design office after analysing the project data
  - Light trespass:
    - option, barn doors adapted to LED sources
    - installation recommendations making it possible to define light trespass
  - Provision of all mandatory information required by the manager by flashcode





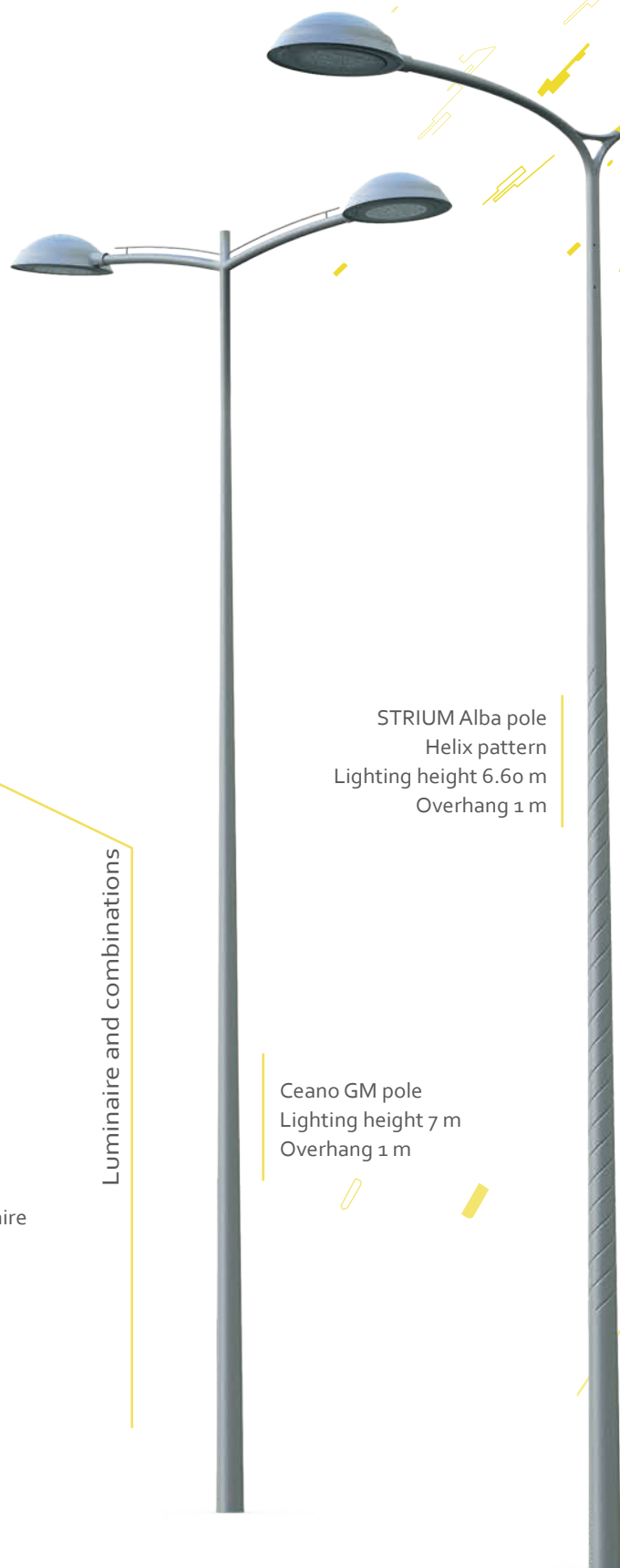
Arcos GI 13 pole  
Lighting height 7 m  
Overhang 1.50 m



Challenger PM pole  
Lighting height 4.40 m  
Indice conic bracket luminaire

## INDICE CONIC

Luminaire and combinations



STRIUM Alba pole  
Helix pattern  
Lighting height 6.60 m  
Overhang 1 m

Ceano GM pole  
Lighting height 7 m  
Overhang 1 m