



CELLA
Lighting solution
Design: C. CANADELL

ECLATEC



Kloedenstraße

Cella

When the traditional gets a makeover

Imagined and designed by C. Canadell, the CELLA luminaire uses the attractive, timeless Chenonceaux luminaire codes, while adding modernity and character.

With its strong, distinctive lines, those that shaped the Chenonceaux style and personality, CELLA brings a new aesthetic and prestigious impetus to all styles of urban environment, from modern to more traditional architecture.





CELLA

Design: C. Canadell

LED technology  luminaire 

 RoHS  ZD4i IP 66 IK 10

Components: De-cast aluminium body
With or without aluminium frame
With or without clamp (suspended version with frame)

Bowls:
HCP: High-clarity polycarbonate
FCG: Flat, clear glass

Finishing: Polyester powder-coating in a choice of RAL colours
Black inner frame arms

Protection rating: IP 66 as per the EN 60 529 standard

Impact protection rating: IK 10

Electrical rating: Class I and II.

Weight - Surface area:
Supported:
HCP with smooth hole: 10,3 kg - 0.20 m²
HCP top 60: 10,7 kg - 0.20 m²
Flat clear glass with smooth hole: 9,8 kg - 0.11 m²
Flat clear glass top 60: 10.3 kg - 0.11 m²

Suspended:
HCP with frame and without clamp: 9,9 kg - 0.20 m²
HCP with arm and clamp: 10,6 kg - 0.20 m²
Flat clear glass without arm and clamp: 8,7 kg - 0.06 m²
Flat clear glass with arm and without clamp: 9,4 kg - 0.11 m²
Flat clear glass with arm and clamp: 10.2 kg - 0.11 m²

Luminaire pre-wired in the factory.

MECHANICAL INTERFACES



Supported:
Smooth hole fixing for
Ø 27



Supported:
Pole top fixing
Ø 60 mm Len 70 mm,
2 self-centring screws



Suspended:
Ø 27

MAINTENANCE

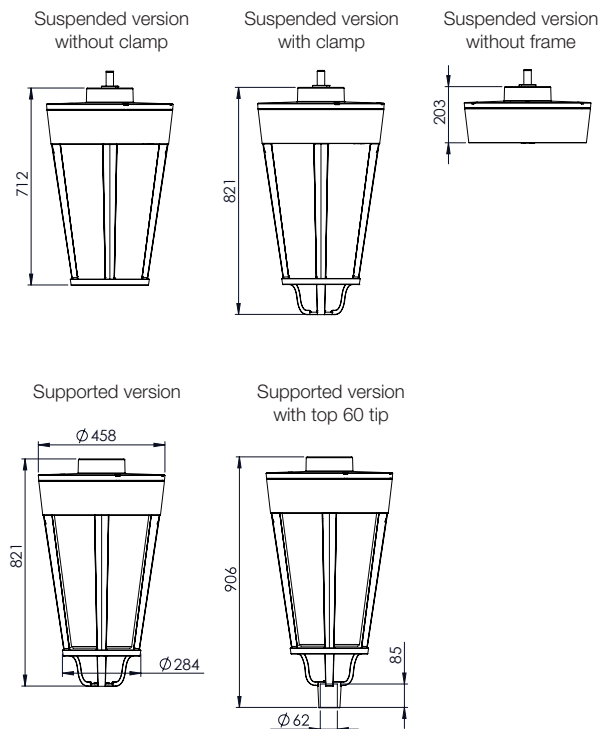


Device maintenance

Opening and closure by 4 screws, support stand.
Removable equipment board.

LED source maintenance

Access to the BLSs after removing the support
using 4 screws



SMART

- ✓ Smart-Ready (ZD4i)
- ✓ Night-time dimming
- ✓ Detection
- ✓ Dimmed solution
- ✓ Tunable White
- ✓ WIZARD remote management

Details of SMART functions in the synoptic available on the Ghm and ECLATEC websites

SOURCES and DISTRIBUTIONS

LED sources: Standard BLS strips (BLS), fitted with QUADRALENS* lenses.

Colour temperatures: 2200 K, 2700 K or 3000 K

*QUADRALENS:

ERS, ERL, ERE, ECa, ETS, LRL, LRS, PFA, EPD, EPG
I >700 mA possible on request
Strong Barn door: CFF



COMPATIBILITY WITH THE "LIMITATION OF LIGHT POLLUTION" ORDER

of 27 December 2018 (except specific restricted zones):

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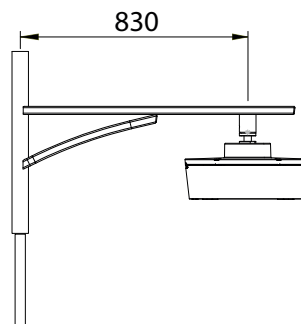
Design: C. Canadell

Mechanically welded steel bracket.

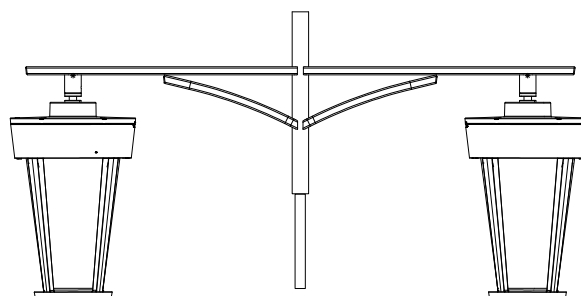
Tilt 1°.

Factory wired bracket.

Ridge: 0.83 m or 1 m
Luminaire mounting: Suspended
Luminaire fixture: Ø 27 left thread nipple



Single light bracket



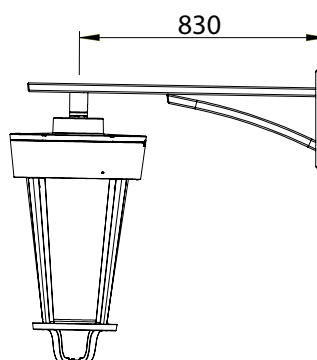
Dual light bracket

Mechanically welded steel wall mount.

Tilt 1°.

Factory wired wall mount

Ridge: 0.83m
Luminaire mounting: Suspended
Luminaire fixture: Ø 27 left thread nipple



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CELLA









2025 edition



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