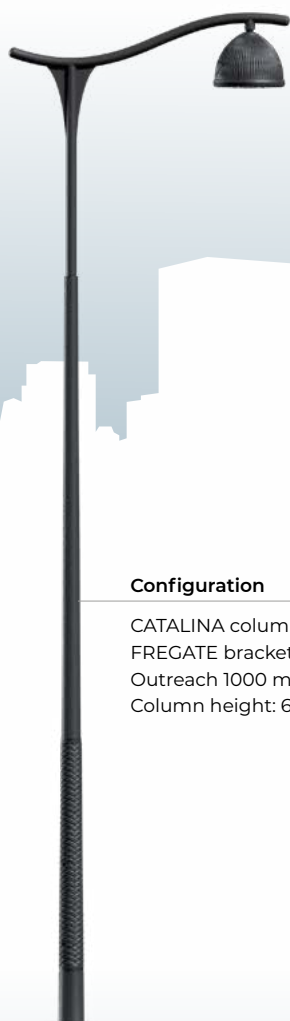


LUMINAIRES

PERLE

Design: Cécile PLANCHAIS



**Configuration**

CATALINA column
FREGATE bracket
Outreach 1000 mm
Column height: 6 m

**Configuration**

Strium CAPITAN column
STANZA C bracket
Outreach: 1000 mm
Column height: 7 m

**Configuration**

VULCAIN column
Column height: 4 m

PERLE

Design: Cécile PLANCHAIS



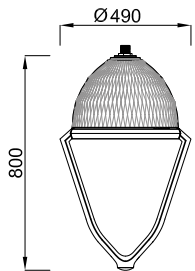
PERLE

DESCRIPTION

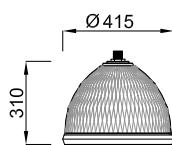
Product name	PERLE	PERLE U-bracket
Housing	Injected die cast aluminium body, dome, U-bracket	
Bowl	Polycarbonate conical clear bowl (PTC) (only with bracket) (only in top-mounted version) Polycarbonate short clear bowl (PCC) (only suspended without bracket)	
Finish	Polyester powder coating, any colour available	
Impact protection	IK 08	
Ingress Protection	IP66 Extruded silicone gasket - high temperature on the body and glass Breathing system with activated carbon filter	
Dimensions (dia x h)	415 x 310 mm	490 x 890 mm
Weight	8.8kg	17.5kg
Windage area	0.07m ²	0.11m ²
Materials used	Aluminium 87% Steel 5% Plastic 3% Other 5%	
Electrical class	Class I or II	

DIMENSIONS

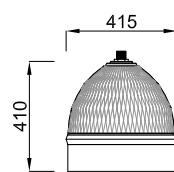
PERLE S
decorative U-bracket



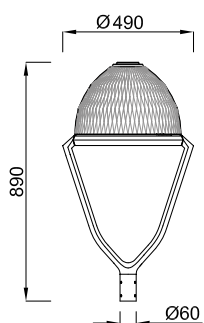
PERLE S LED



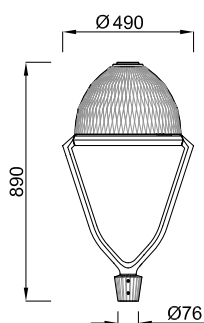
PERLE S PCC



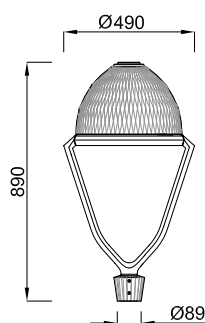
PERLE U-bracket
without trim



PERLE PTC
U-bracket with trim



PERLE U-bracket
with trim





PERLE
U-bracket with trim

SOURCES & PHOTOMETRIC DISTRIBUTIONS

PERLE

Sources	PERLE (ORALED type)
Colour temperature	3000 K or 4000 K
Module color	Grey 2150 or 2900
Optical Distribution	ORALENS: ECL, ERS, ERL, LRM
Backlight shield option	Medium or strong cut-off
Power supply current	Adjustable up to 700 mA ⁽¹⁾

⁽¹⁾ Approx. 1800K, only on BLS12 as standard. ⁽¹⁾ I>700mA possible on request
E/L/P: Lighting/Luminance/Projection, **R/C/T/P:** Road/Circular/Pavement/Beam/Zebra crossing,
E/S/L/A/D/G: Narrow/Standard/Wide/Asymmetrical/Right/Left



PERLE module
(ORALED type)

OPTIONS

PERLE

At the lighting point

Adjustable current (driver or bottom of the pole)	✓
Dimming (driver, bottom of the pole or Bluetooth)	✓
Built-in detection	✓
Remote detection	✓
DALI protocol	✓
Smart-Ready® configuration (ZD4i)	-

In a local network

Communicating detection with pilot wire	✓
Wireless communication sensing	✓

Remote management

WIZARD CMS system	✓
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Details of the functions available on pages 272 to 279 and in the LED synopsis located on under the flap on the front cover

MECHANICAL INTERFACES



Suspended: swivel joint and Ø 34pdg (G1") thread for female boss - Length 35 mm



Top-mounted U-bracket: fastening Ø 42 mm, L 70 mm



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

TRIM OPTION



Ø 76



Ø 89

MAINTENANCE

Opening and closing

Opening of the luminaire by push button [1]
The luminaire is held in the open position by a safety stay [2]

LED module maintenance

Direct access to the equipment after opening the luminaire

