

LUMINAIRES

ZELDA

Design: ECLATEC



**Configuration**

ZELDA 1
Column height: 4 m

Configuration

ZELDA 1
GALA column
Column height: 5 m

**Configuration**

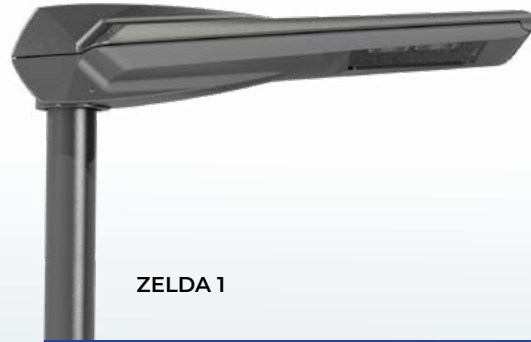
ZELDA 2
PALAMA bracket
Outreach 1000 mm
Column height: 6 m

**Configuration**

ZELDA 2
MUSA wall-bracket
Outreach 1000 mm

ZELDA

Design: ECLATEC



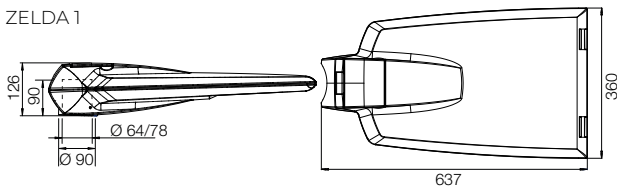
ZELDA 1

DESCRIPTION

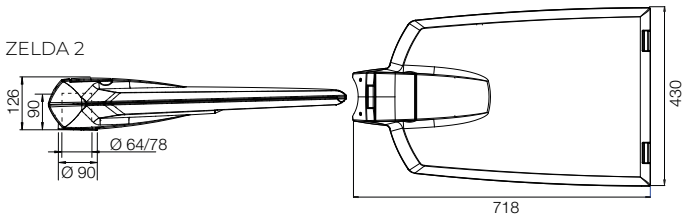
Product name	ZELDA 1	ZELDA 2	ZELDA 3
Segmentation	Models available in 3 levels: - 1E: Unique version for standard use - 2E A: Fixed settings for night dimming - 2EB: Fixed current setting at 700 mA, without options - 3E: Most efficient and customizable version		
Housing	Injection die-cast aluminium body		
Bowl	Thermally tempered and screen printed flat glass		
Finish	1E: 7035 RAL 2E, 3E: Polyester powder coating, any colour available		
Impact protection	IK 10		
Ingress Protection	IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated membrane filter		
Dimensions (L x l x h)	637 x 360 x 126 mm	718 x 430 x 126 mm	802 x 470 x 126 mm
Weight	7.5kg	9.5kg	13kg
Windage area	0.06m ²	0.08m ²	0.08m ²
Materials used	Aluminium 69% Glass 9% Steel 5% Plastic 1% Other 16%	Aluminium 66% Glass 11% Steel 4% Plastic 2% Other 17%	Aluminium 67% Glass 12% Steel 2% Plastic 1% Other 18%
Electrical class	Class I or II		
Wiring	In option for 2E and 3E versions		

DIMENSIONS

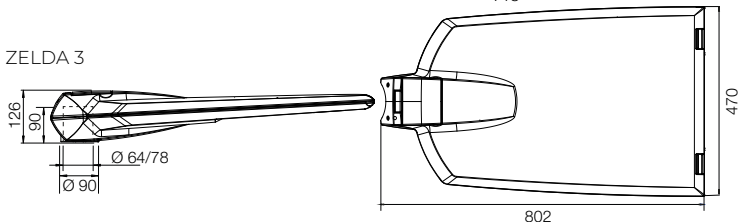
ZELDA 1



ZELDA 2



ZELDA 3





ZELDA 2



ZELDA 3

SOURCES & PHOTOMETRIC DISTRIBUTIONS

	ZELDA 1	ZELDA 2	ZELDA 3
	BLS strips		
Sources	1E: 2 BLS12 2E: 2 BLS8, 2 BLS12 3E: 1 BLS8, 2 BLS8, 2 BLS12	3 BLS12 4 BLS12 5 BLS12	4 BLS8+ 4 BLS12 5 BLS8+ 5 BLS12 6 BLS8+ 6 BLS12
Colour temperature	Amber*, 2200 K, 2400 K, 2700 K, 3000K, 4000 K		
	QUADRALENS		
Optical Distribution	1E: ERS, ERL 2E/ 3E: ERS, ERE, ERL, ECa, LRL, LRS, ETS, PFA, EPD, EPG	1E: ERS, ERL 2E/ 3E: ERS, ERE, ERL, ECa, LRL, LRS, PFA	
Backlight shield option	Medium or strong cut-off		
Power supply current	1E/2E/3E: 700mA, 2EA: ANF ⁽¹⁾ , 3E: up to 700 mA ⁽²⁾		
Driver protection	10 kV: 3E version 8 kV: version 2E ^{A/B} 4 kV: 1E version only ZELDA 1		

*Approx. 1800K, only on BLS12 as standard. (1) ANF: Unique program for driver, Fixed Night Dimming: 23 h - 5 h at 350 mA and 700 mA for the remaining time, (2) I>700mA possible on request. **E/L/P:** Lighting/Luminance/Projection, **R/C/T/P/P:** Road/Circular/Pavement/Beam/Zebra crossing, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetrical/Right/Left



BLS strips

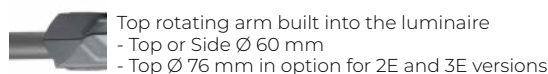
OPTIONS

	3E version:	ZELDA 1	ZELDA 2	ZELDA 3
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		✓	✓	✓

* Double Smart-ready only available for X versions

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



Top rotating arm built into the luminaire
- Top or Side Ø 60 mm
- Top Ø 76 mm in option for 2E and 3E versions



Tilts:
- TOP: 0° ; +5° ; +10° ; +15° ; +20°
- LAT: 0° ; -5° ; -10° ; -15° ; -20°



Locking by 2 pressure screws

MAINTENANCE

Opening and closing (X version)

The upper part of the luminaire cover can be opened without tools using the latch {1} Cutting of the power supply when the luminaire is opened by a dedicated ECLATEC connector {3}

Sources maintenance

Replacement without tools onsite of the luminaire cover: equipment circuit board (attached with 3 screws) and LED sources {3, 4}



* S version: Opening of the cover after unscrewing 2 screws {2}