

LUMINAIRES

# MOANA

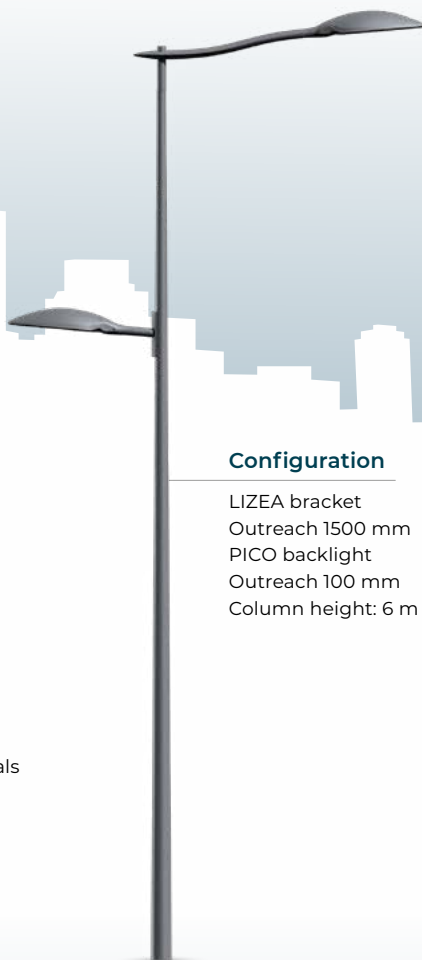
Design: ECLATEC





#### Configuration

Curved column  
Luminous column finials  
Column height: 6 m



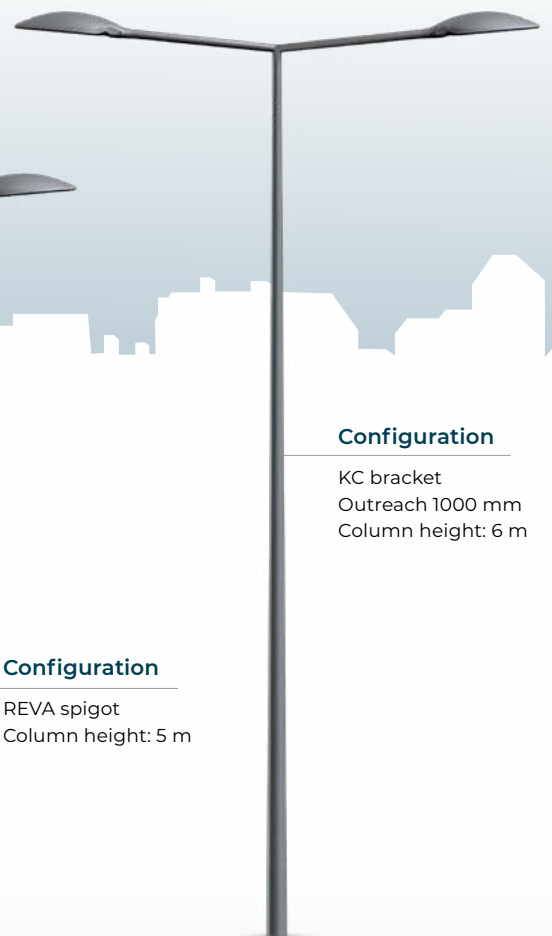
#### Configuration

LIZEA bracket  
Outreach 1500 mm  
PICO backlight  
Outreach 100 mm  
Column height: 6 m



#### Configuration

REVA spigot  
Column height: 5 m



#### Configuration

KC bracket  
Outreach 1000 mm  
Column height: 6 m

# MOANA

Design: ECLATEC

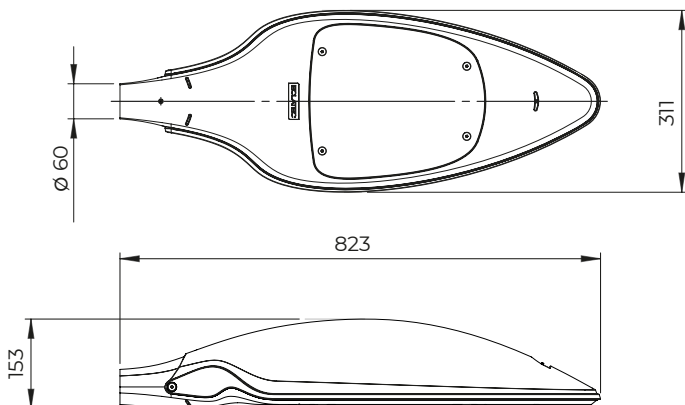


MOANA

## DESCRIPTION

<b>Product name</b>	MOANA
<b>Housing</b>	Injection die-cast aluminium body Control gear integrated on a removable tray, disconnectable without tools
<b>Bowl</b>	Thermally tempered and screen printed flat glass
<b>Finish</b>	Polyester powder coating, any colour available
<b>Impact protection</b>	IK 10
<b>Ingress Protection</b>	IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter
<b>Dimensions (L x l x h)</b>	823 x 311 x 153 mm
<b>Weight</b>	6.8kg
<b>Windage area</b>	0.07m <sup>2</sup>
<b>Materials used</b>	Aluminium 75% Glass 12% Steel 7% Plastic 4% Other 2%
<b>Electrical class</b>	Class I or II

## DIMENSIONS





## SOURCES & PHOTOMETRIC DISTRIBUTIONS

### MOANA

<b>Sources</b>	BLS strips
<b>Colour temperature</b>	Amber*, 2200 K, 2400 K, 2700 K, 3000K, 4000 K
<b>Optical Distribution</b>	<b>QUADRALENS</b> ERS, ERL, ERE, LRS, LRL, PFA, EPD, EPG, ETS, ECa
<b>Backlight shield option</b>	Medium or strong cut-off
<b>Power supply current</b>	Adjustable up to 700 mA <sup>(1)</sup>

\*Approx. 1800K, only on BLS12 as standard (1) I>700mA possible on request  
 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



BLS strips

## OPTIONS

### MOANA

#### 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



**D48:** side female for exterior Ø 48 mm bracket



**LL54:** side male mounting for Ø 60 mm steel bracket (1)  
(cf p 280 - F)



**LL48:** side male mounting for Ø 60 mm aluminium bracket (2)  
(cf p 280 - E)



**Top or bitop fixing,** Reva male top fastening for pole Ø 60/62 mm (cf p 280 - D)



## MAINTENANCE

**Opening and closing** Ergonomic opening handle, easily accessible and manoeuvrable at the front of the luminaire (1). The upper cover is held in the open position by a safety stay (2). Cutting of the power supply when the luminaire is opened

**BLS maintenance** Direct access to the equipment once the cover is opened. Access to BLS after removal of the bowl attached with 4 screws

