

# ORNA

A dreamy stroll



## Built-in Smart

- Compatible with WIZARD and CA2P Bluetooth

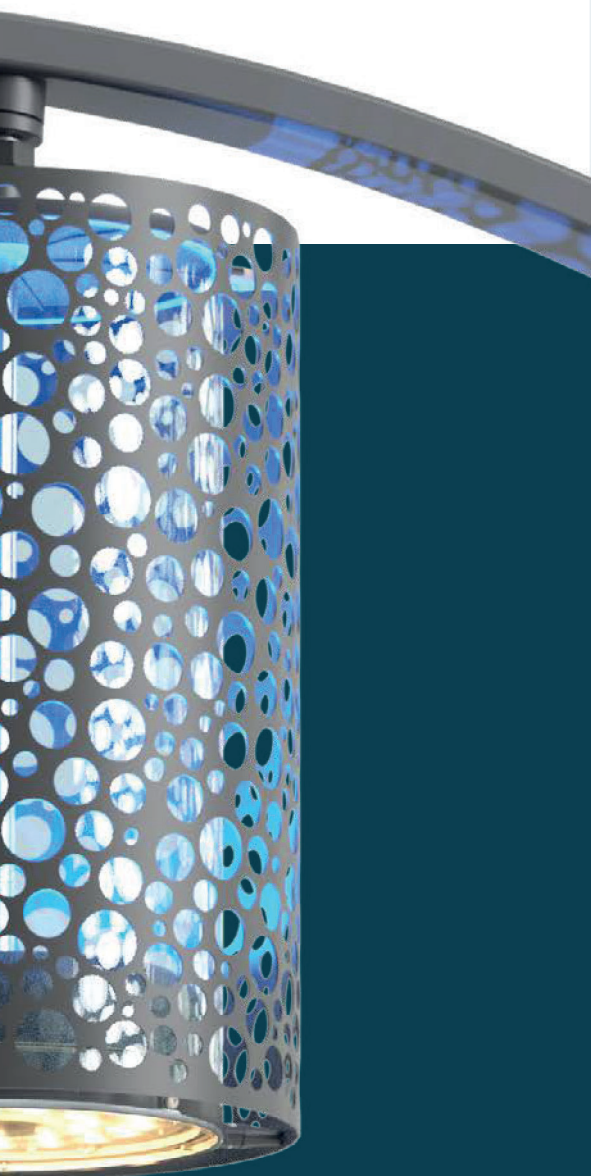
## Customisable

- As an option, decorative design that can be customised following a study

## Maintainability

- Removable LED modules

## Proposed brackets



BOSCO bracket



ALLURE fixing

MANILLE bracket

## Customisation examples



## Lighting atmosphere

- As an option, bowl RGBW back-lighting: two LED modules with specific power supply that can be controlled using DMX or DALI
- Projection of the decorative design



# ORNA

Design: ECLATEC

## Technical specifications



**ORNA**  
Shown with the BULLE design

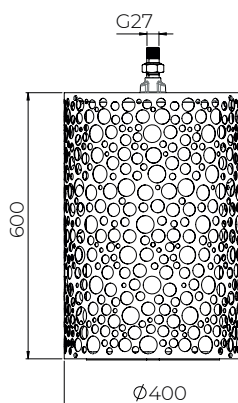


**ORNA**  
Shown with the VENGA design

### DESCRIPTION

<b>Model</b>	ORNA
<b>Luminaire body</b>	Die-cast aluminium LED module
<b>Decorative design</b>	Exterior with BULLE, LACE, VENGA aluminium designs. Customised design option depending on study
<b>Bowls</b>	Vertical: clear PMMA Horizontal: flat in clear polycarbonate
<b>Finish</b>	Colour CHAMPAGNE
<b>Shock resistance</b>	IK 08
<b>Waterproofing</b>	IP 66 as per the EN 60 529 standard Extruded silicone seals
<b>Dimensions (diam. x h)</b>	400 x 600 mm
<b>Weight</b>	10.5 kg
<b>Surface area</b>	0.24 m <sup>2</sup>
<b>Material assessment</b>	Aluminium 41% Steel 29 % Plastic 19 % Other 11 %
<b>Electrical rating</b>	Class I or II
<b>Wiring</b>	Luminaire pre-wired in the factory

### HARD WIRED



### MAINTENANCE

#### Appliance maintenance

Removal of the flat horizontal bowl using three screws, complete LED module removable using three screws.

### MECHANICAL INTERFACES



Top suspended fixing with Ø27 left thread swivel seal

### DECORATIVE DESIGN



BULLE design



LACE design



VENGA design



customised design option  
(subject to study)

## SOURCES AND PHOTOMETRIC DISTRIBUTIONS

ORNA		
	ORALED	BLS strips
Sources	As an option, bowl back-lighting: two RGBW LED modules with specific power supply that can be controlled using DMX or DALI	
Colour temperatures	3000K or 4000K, others on request	Amber*, 2200 K, 2400 K, 2700 K, 3000 K or 4000 K
Specific optics	<b>ORALENS:</b> ECL, ERS, ERL, LRM	<b>QUADRALENS:</b> ERS, ERL, ECa, LRS, LRL, ERE, ETS, PFA, EPD, EPG
Barn door	Medium or high as an option	
Power supply current	Adjustable up to 700 mA <sup>(1)</sup>	

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



ORALED module



BLS strips



## OPTIONAL FEATURES

	ORNA
<b>At the lighting point</b>	
Adjustable power supply current (driver or pole foot)	✓
Dimming (driver, pole foot or Bluetooth)	✓
Built-in detection	-
Remote detection	✓
DALI protocol	✓
Smart-Ready® pre-fittings (ZD4i)	✓
<b>In a local network</b>	
Hard wired communicating detection	✓
Wireless communicating detection	✓
<b>Remote management</b>	
WIZARD remote management	✓

### COMPLIANT WITH THE "LIGHT POLLUTION LIMITATION ORDER" OF 27 DECEMBER 2018

[except for specific restriction zones]:

All versions of LEIZA luminaire road lighting:

- Luminaire ULR: less than 1%
- CIE flux code n°3: greater than 95%
- Colour temperatures: 3000K; others on request
- Surface density determined by the ECLATEC design office after project data analysis
- The LED module has its own power supply so that it can be switched off at 1 o'clock in the morning at the latest
- Light trespass:
  - installation recommendations making it possible to define light trespass
- Supply of all mandatory information required by the manager using a flashcode

The LED back-lighting module has its own power supply of which the standard programming guarantees it is switched off at midnight in daylight saving periods and at 1 o'clock in the morning in summer.

