

CITY CENTRE

CORTO ♦ ORNA ♦ LEIZA



ECLATEC

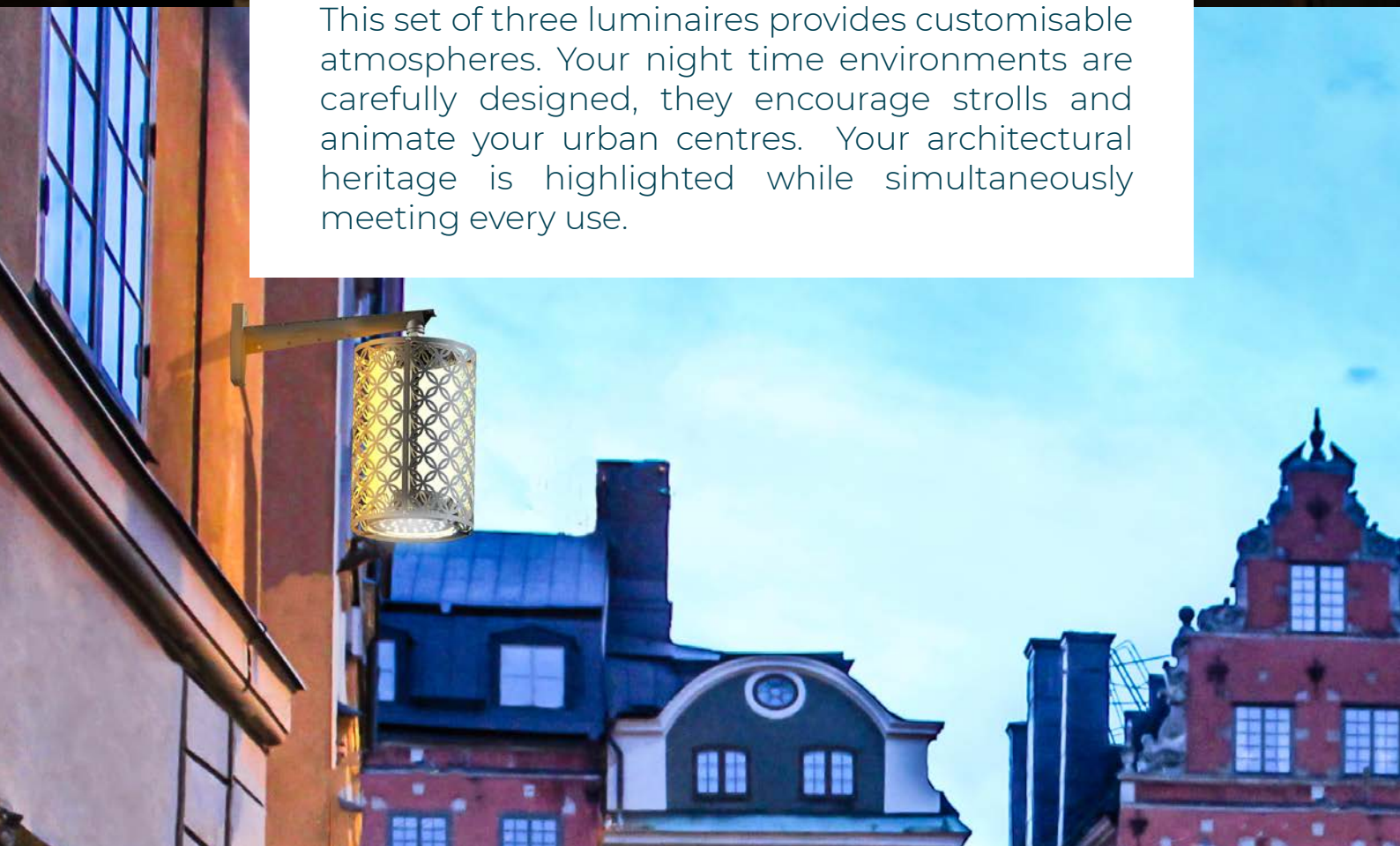


CITY CENTRE

CORTO ♦ ORNA ♦ LEIZA

Lighting is a major issue for local authorities, because controlling light contributes to bringing city and town centres to life while embellishing them and making them more dynamic. It gives users comfort and safety.

This set of three luminaires provides customisable atmospheres. Your night time environments are carefully designed, they encourage strolls and animate your urban centres. Your architectural heritage is highlighted while simultaneously meeting every use.





CORTO

An invitation to travel



Modular

- With or without a decorative design

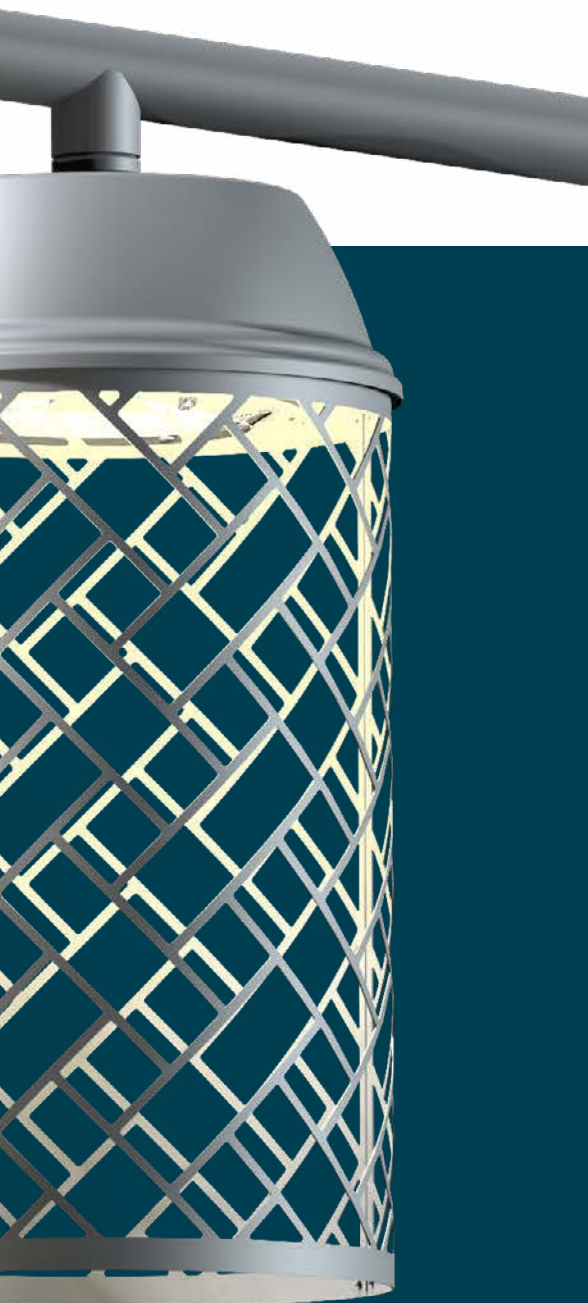
Customisable

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

Maintainability

- Removable LED module

Proposed supports



MANILLE bracket



BOSCO bracket

CORTO post top

Customisation examples



Lighting atmosphere

- Low-dazzle LED source in a high position in the luminaire
- Partial interior lighting of the decorative design

CORTO

Design: ECLATEC

Technical specifications



CORTO
Shown without decorative design



CORTO
Shown with the VENGA decorative design



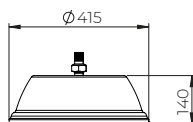
CORTO
Shown with the LIN decorative design

DESCRIPTION

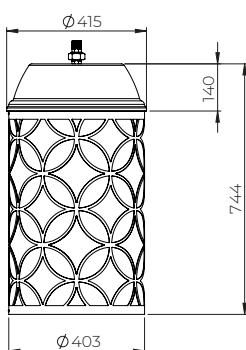
Model	CORTO
Luminaire body	Spun aluminium
Decorative design	Cut aluminium
Bowl	Polycarbonate
Finish	Polyester powder coating, choice of colours
Shock resistance	IK 10
Waterproofing	IP 66 as per the EN 60 529 standard Extruded silicone seal Luminaire 'breathes' through an active carbon filter
Dimensions (diam. x h)	415 x 140 mm
Weight	5.9 kg
Surface area	0.04 m ²
Material assessment	Aluminium 85% Steel 7 % Plastic 6 % Other 2 %
Electrical rating	Class I or II
Wiring	Luminaire pre-wired in the factory

HARD WIRED

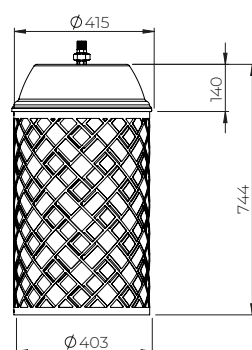
CORTO



VENGA design



LIN design



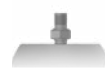
MAINTENANCE

Appliance maintenance

Separate ZEDLED 1 module, removable once the decorative module is removed.



MECHANICAL INTERFACES



Suspended with Ø 27 left pitch swivel joint for female bossing welded to the bracket



CATELUX: SM Ø 27 left pitch fixture - on 5 to 14 mm mechanical cable



SCO: catenary fixture - on 5 to 14 mm mechanical cable



CORTO post top

DECORATIVE DESIGN OPTION



VENGA design



LIN design



customised design option
(subject to study)

SOURCES AND PHOTOMETRIC DISTRIBUTIONS

CORTO

Sources	ZEDLED 1
Colour temperatures	Amber*, 2200 K, 2400 K, 2700 K, 3000 K or 4000 K
Specific optics	QUADRALENS: 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 ⁽¹⁾

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



ZEDLED1 Module



OPTIONAL FEATURES

CORTO

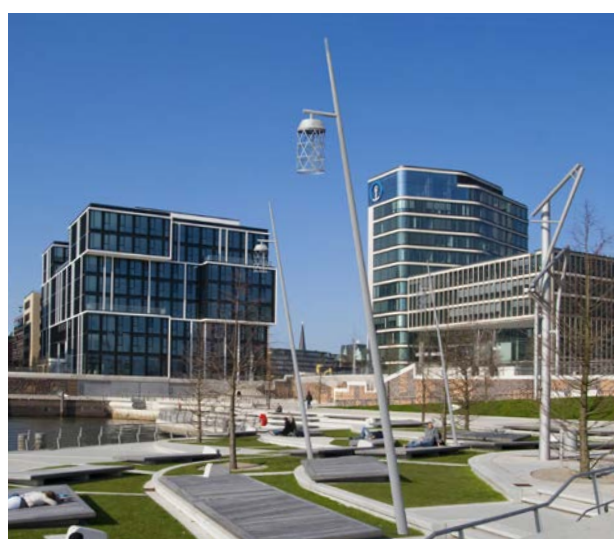
At the lighting point	
Adjustable power supply current (driver or pole foot)	√
Dimming (driver, pole foot or Bluetooth)	√
Built-in detection	-
Remote detection	√
DALI protocol	√
Smart-Ready® pre-fittings (ZD4i)	√
In a local network	
Hard wired communicating detection	√
Wireless communicating detection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

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

[except for specific restriction zones]:

All versions of the CORTO luminaire:

- ULR (ZEDLED 1 module): 1%
- CIE flux code n°3: greater than 95%
- Colour temperatures (BLS version: 2400 K to 3000 K)
- Surface density determined by the ECLATEC design office after project data analysis
- Light trespass:
 - as an option, barn doors fitted to the LED sources
 - installation recommendations used to define light trespass
- Supply of all mandatory information required by the manager using a flashcode



ORNA

A dreamy stroll



Built-in Smart

- Compatible with WIZARD and CA2P Bluetooth

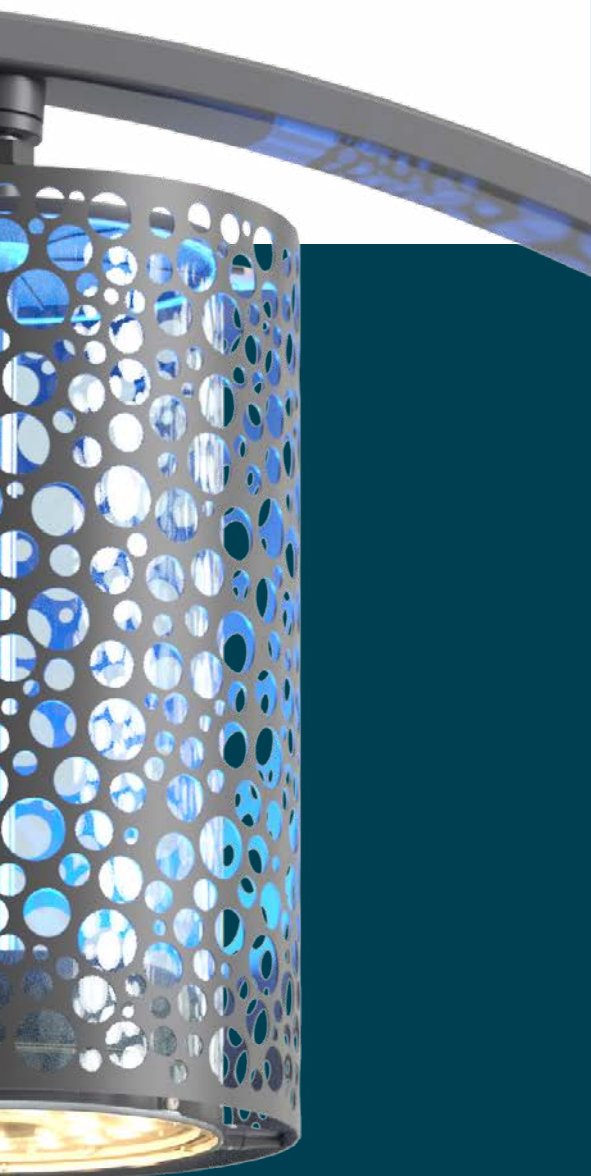
Customisable

- 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

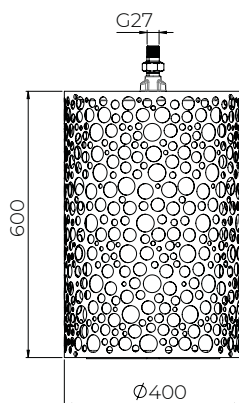


ORNA
Shown with the VENGA design

DESCRIPTION

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

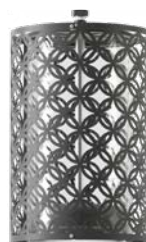
DECORATIVE DESIGN



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	ORALENS: ECL, ERS, ERL, LRM	QUADRALENS: 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 ⁽¹⁾	

*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

At the lighting point

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)	✓

In a local network

Hard wired communicating detection	✓
Wireless communicating detection	✓

Remote management

WIZARD remote management	✓
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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.

LEIZA

A sparkling effect

Built-in Smart

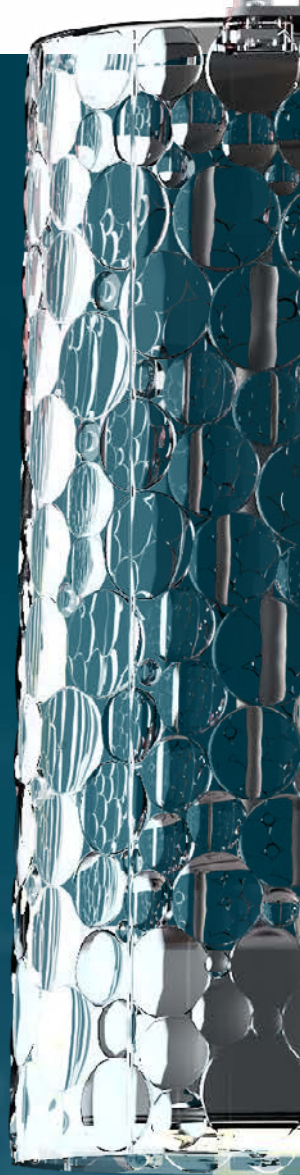
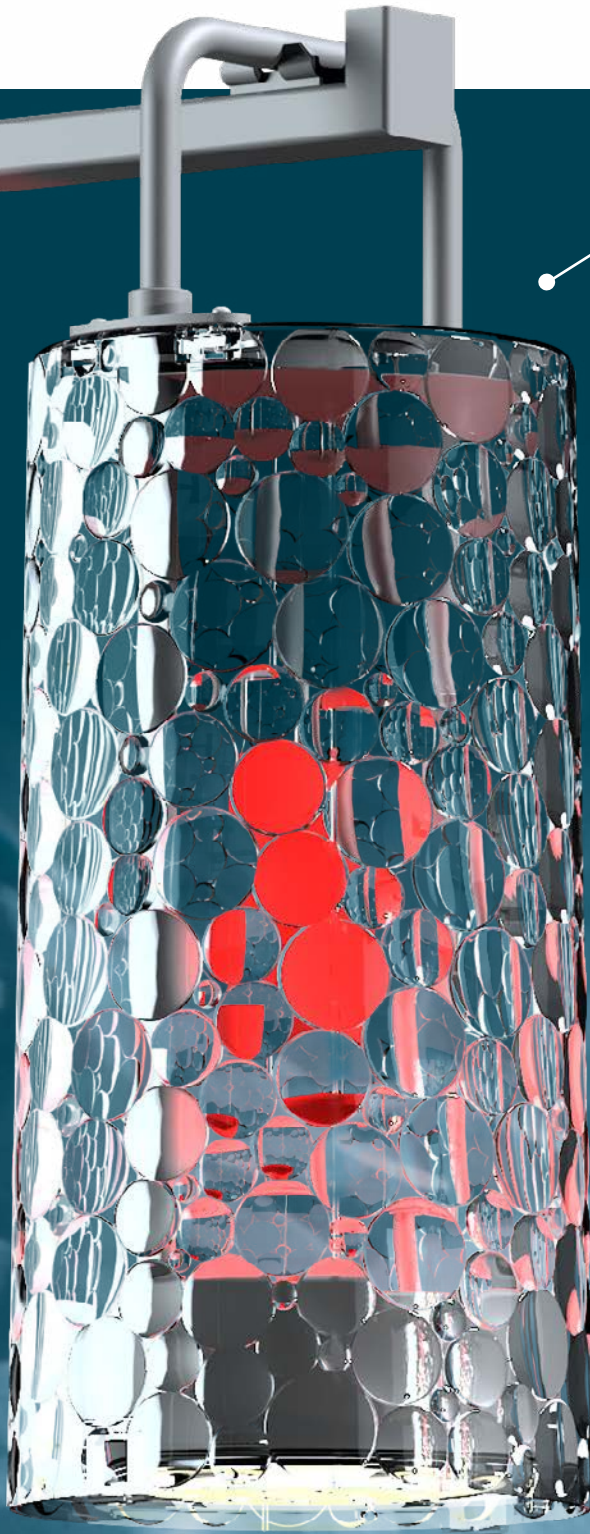
- Compatible with WIZARD and CA2P Bluetooth

Unique

- Unique bowl with raised patterns: crystalline, chandelier look

Maintainability

- Removable LED modules



Specific supports



Customised burner



Lighting atmosphere

- Bowl back-lighting
- Coloured "burner" effect: as an option, several colours available

LEIZA

Design: CHRISTOPHE CANADELL

Technical specifications



LEIZA
Shown on a bracket with red burner option

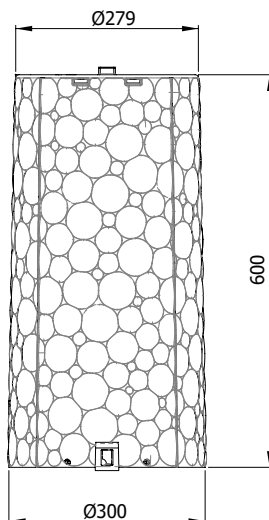


LEIZA
Presented on a wall mount

DESCRIPTION

Model	LEIZA
Luminaire body	Die-cast aluminium LEIZA module
Bowl	Reinforced PMMA structure
Finish	Polyester powder coating finish, choice of colours for the mechanical interfaces
Shock resistance	IK 08
Leak tightness	IP 66 as per the EN 60 529 standard Extruded silicone seal
Dimensions	300 x 600 mm
Weight	7.9 kg
Surface area	0.14 m ²
Material assessment	Plastic 46 % Aluminium 22% Steel 18 % Other 14 %
Electrical rating	Class I or II
Wiring	Luminaire pre-wired in the factory

HARD WIRED



MAINTENANCE

Opening and closure	Module removed using the two tabs located at the bottom of the bowl. The module is held by a safety wire.
Maintenance LED module	Quick, tool-free electric disconnection. Removable LED module.

MECHANICAL INTERFACES

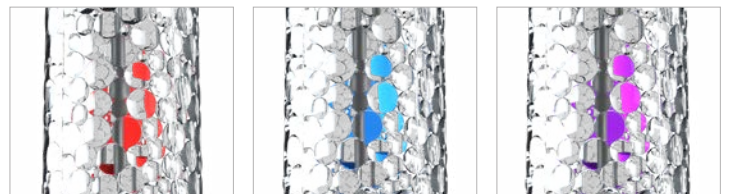


LEIZA wall fitting with painted, galvanised steel suspension hook, choice of colours



Specific LEIZA bracket

BURNER OPTION



"Red burner" effect with red PMMA accessory, other colours on request

SOURCES AND PHOTOMETRIC DISTRIBUTIONS

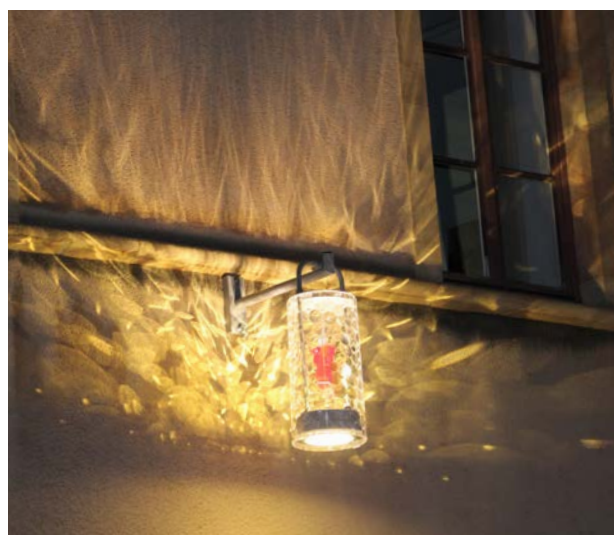
LEIZA	
Sources	LEIZA (INDEX type)
	LEIZA back-lighting
Colour temperatures	LEIZA: 3000 K or 4000 K, others on request
	LEIZA back-lighting: 3000 K, others on request
Specific optics	ORALENS: ECL, ERS, ERL
Power supply current	Adjustable up to 700 mA ⁽¹⁾

(1) I > 700 mA possible on request

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LEIZA module
(INDEX type)



OPTIONAL FEATURES

	LEIZA
At the lighting point	
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)	✓
In a local network	
Hard wired communicating detection	✓
Wireless communicating detection	✓
Remote management	
WIZARD remote management	✓

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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.

ECLATEC

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