



MURENA

Luminaire design: Eclatec

Exceeding function, the lines of **MURENA** target discrete elegance.

Inspired by Italian design, its silhouette gives it a resolutely modern dynamism.

MURENA remains no less efficient, with its easy mounting and the ease of access to its components.



TABLED 2 MODULE



INTEGRATED BLS STRIPS



Murena Top



Murena on KCA bracket



Murena on GALA curved pole



MURENA with BLS strips



MURENA with TABLED

APPLICATIONS

- Mounting: top and side entry
- Recommended heights: 4 to 10 m
- Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas

DESCRIPTION

- Injection die-cast aluminium body
- Luminaire opens without tools
- Polyester powder coating, any colour available
- IP 66
- Class I or II
- 2 types of sources:
 - TABLED 2 module:**
 - with a TABLENS mono lens in PMMA, **IK 07**
 - colour temperature: 4000 K and 3000 K
 - BLS strips:**
 - equipped with **QUADRALENS** lenses and bowl in thermally toughened and printed glass, **IK 10**
 - colour temperature: 2400K, 2700K, 4000 K and 3000 K

RETROFIT

- The **TABLED 2** module can be used to equip Murena luminaires that were initially equipped with discharge lamps.

CITIZEN REFERENCE POINTS

- Materials used:
 - TABLED 2: Aluminium 85%, Plastic 5%, Other 7%, Steel 3%
 - BLS: Aluminium 73%, Glass 10%, Steel 12%, Plastic 4%, Other 1%
- Complies with the RoHS directive
- High recyclability rate

WATERPROOFING

- IP 66 waterproofing in accordance with the standard EN 60 529
- Extruded pneumatic silicone gasket
- Cable gland with anchoring device
- Breathing system with activated carbon filter

MECHANICAL INTERFACES

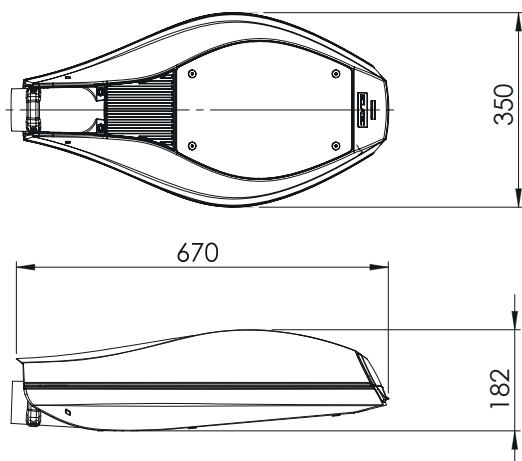
- Luminaire post top mounted on pole Ø 60/62 mm
For pole Ø 76 mm top, optional spigot A (see page 278)
Tilts 0° and 10°
- Luminaire lateral mounted on bracket Ø 60 mm
Tilts 0°, -5° and -15°
Moving from the side entry to the post top version by a convertible sleeve
(2 screws fixation)
- Decorative trim for Murena



Top Fixation

Side entry fixation
Bracket tilt at 15°

Decorative trim



KEY POINTS

		MURENA
Applications		Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas
Recommended heights		4 to 10 m
Mounting		Top and side entry
Dimensions	Length	681 mm
	width	351 mm
	height	183 mm
Weight		11,5 kg
Windage area		0,075 m ²
Source		TABLED 2
		BLS strips
Sources access		Luminaire opens without tools Removable TABLED 2 module
Optics and light distribution options		TABLENS: ERS, ERL, LRM QUADRALENS: ERS, ERL, ERE, LRS, LRL, PFA, EPD, EPG, ETS, ECa
OPTIONS	Backlight shield⁽¹⁾ (factory or site assembly)	○
	SMART-READY® (2) by Eclatec (construction)	○
	DALI (construction)	○
	Dimming 5 (preset)	○
	CLO (preset)	Compatible with standard version, Dimming 5 and DALI option
	Motion COM (setting on site)	○
	Motion P (set in the bottom of the pole)	○
	POLEDRIVE (set in the bottom of the pole)	○

(1) Backlight shield optional except for EPD, EPG, ECa

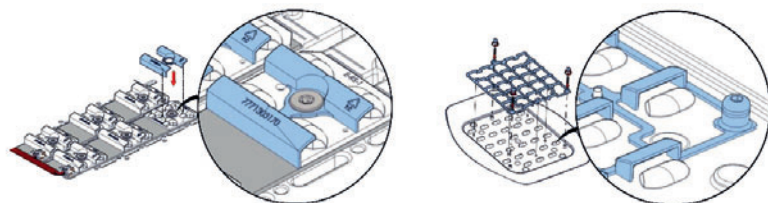
(2) Preconfigured communicating system: Wired Sensor Ready type driver and Zhaga consortium base. Tabled version: be sure to hold the connector when installing the module

Glossary:

● Standard ○ Option - Not available

E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 5:** night dimming calculator with 5 configurable thresholds, **Motion:** moving sensor, **Motion P:** Configurable offset presence detector at the foot of the pole, **Motion DALI:** Detector integrated to the luminaire, adjustable at pole base, **Motion 5:** Motion sensor and dimming calculator, **Motion COM:** Wireless detection and communication, **DALI:** compatible with the DALI protocol, **CLO:** Constant Lumen Output option

BACKLIGHT SHIELD

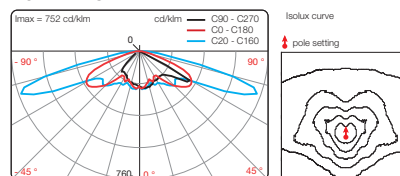


Backlight shield BLS version

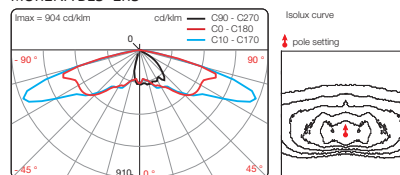
Backlight shield TABLED 2 version

PHOTOMETRIC DISTRIBUTIONS

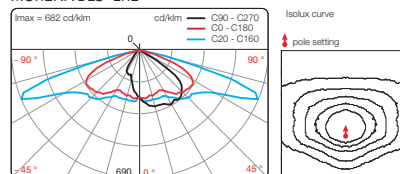
MURENA BLS - ERL



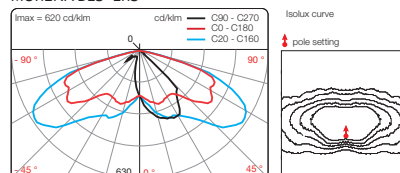
MURENA BLS - ERS



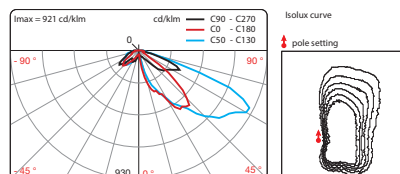
MURENA BLS - LRL



MURENA BLS - LRS



MURENA BLS - EPD



MAINTENANCE

Opening and closing

Opening of the luminaire without tools by push button located on the cover at the front of the luminaire {1}

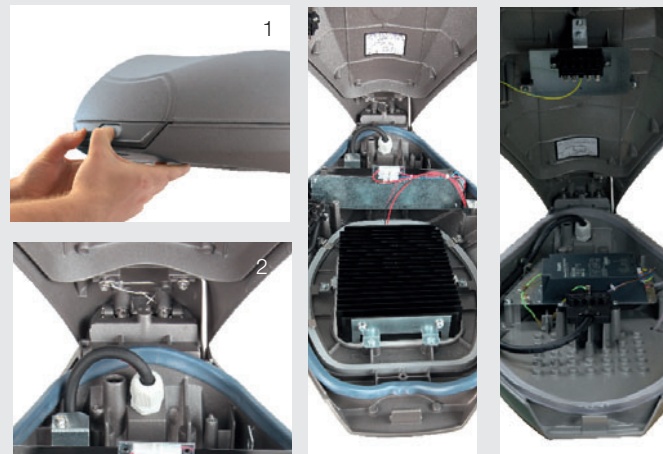
The upper cover is held in the open position by a safety prop {2}
Cutting of the power supply when the luminaire is opened

TABLED 2 maintenance

Direct access to the equipment and the **TABLED 2** module once the cover is opened

BLS Maintenance (2)

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





led verlichting

banken

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stalen lichtmasten

solar verlichting

lichtzuilen

bandstand

boomroosters

plantenbakken

fietsrekken

klassieke lichtmasten

openbare verlichting

terrein verlichting

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