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

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MURENA

RoHS | IP 66 | IK 07 TABLED | IK 10 BLS | MURENA LED : 4-10 m

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
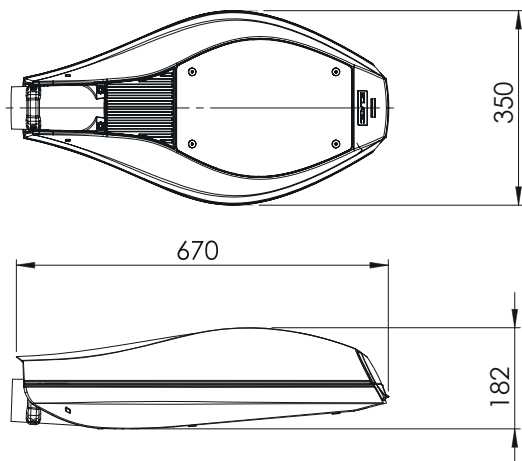
MECHANICAL INTERFACES

- 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
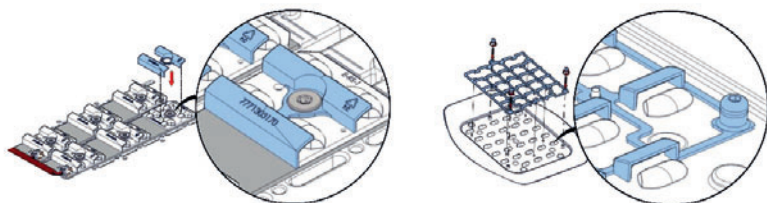
670

350

182

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** **width** **height**	681 mm 351 mm 183 mm
Weight		11,5 kg
Windage area		0,075 m²
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**: R**o**ad/Circulation/Path/Beam/Pedestrian walkway, E/S/L/A/**D/G**: Na**rr**ow/ Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole **/** night diming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 5:** night diming 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
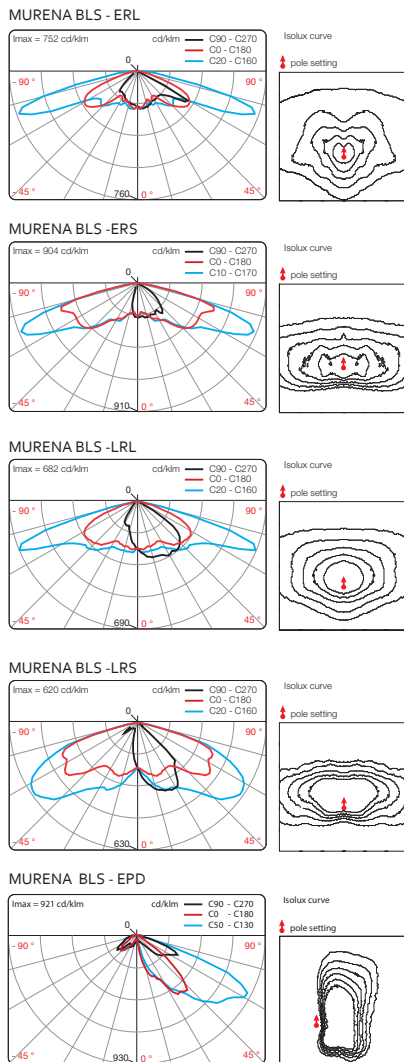
BACKLIGHT SHIELD

Backlight shield BLS version

Backlight shield TABLED 2 version

MURENA BLS - ERL

Imax = 752 cd/klm   cd/klm — C90 - C270 / C0 - C180 / C20 - C160   Isolux curve / pole setting

MURENA BLS -ERS

Imax = 904 cd/klm   cd/klm — C90 - C270 / C0 - C180 / C10 - C170   Isolux curve / pole setting

MURENA BLS -LRL

Imax = 682 cd/klm   cd/klm — C90 - C270 / C0 - C180 / C20 - C160   Isolux curve / pole setting

MURENA BLS -LRS

Imax = 620 cd/klm   cd/klm — C90 - C270 / C0 - C180 / C20 - C160   Isolux curve / pole setting

MURENA BLS - EPD

Imax = 921 cd/klm   cd/klm — C90 - C270 / C0 - C180 / C50 - C130   Isolux curve / pole setting

MAINTENANCE

Opening and closing
Opening of the luminaire without tools by push button located on the cover at the front of the luminaire {1}
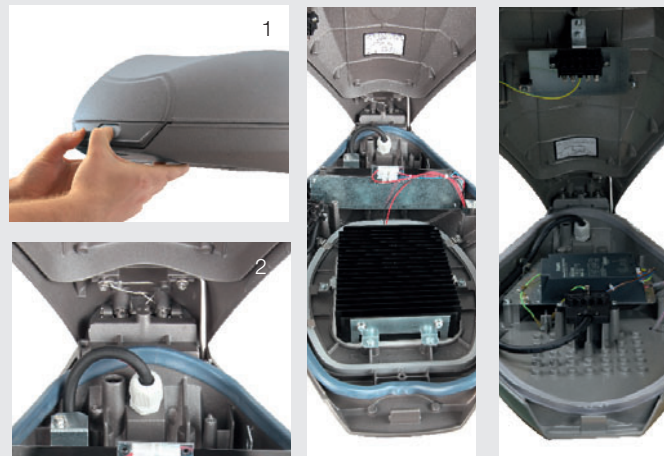The upper cover is held in the open position by a safety prop {2}
Cutting of the power supply when the luminaire is opened

TABLED 2 maintenance
Direct access to the equipment and the TABLE**D 2 modu**le 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

1

2

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