



PALEO

Luminaire design: Eclatec

PALEO is the successful combination of principles and reality.

Its form, finalised and modern, also speaks of functionality. In this regard, PALEO has many assets, its adaptability, the ease of opening and its large-sized equipment compartment.

Its sober silhouette, translates an efficiency of good quality, ideally suited for major roads such as city approaches.



TABLED 2 MODULE



Paleo on Kc bracket



Paleo on Delphi bracket



Paleo top on curved pole



PALEO



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
- Control gear integrated on a removable tray, disconnectable without tools
- Polyester powder coating, any colour available
- IP 66
- IK 07
- Class I or II
- **TABLED 2** module with a **TABLENS** mono lens in PMMA, IK 07
- Colour temperature: 4000 K and 3000 K

RETROFIT

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

CITIZEN REFERENCE POINTS

- Materials used: Aluminium 90%, Other 7%, Plastic 2%, Steel 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

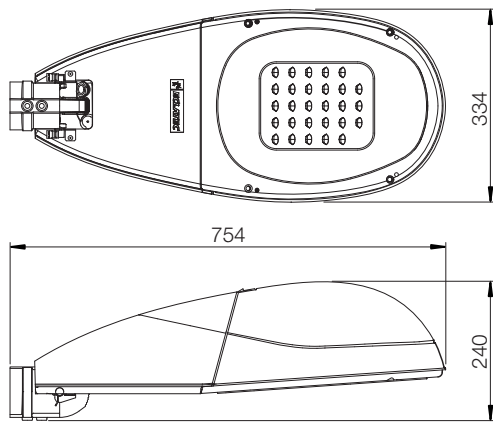
MECHANICAL INTERFACES

- Luminaire post top mounted on pole Ø 60/62 mm
For pole Ø 76 mm top, optional spigot B (see page 278)
Tilts 0°, 5°, 10° and 15°
- Luminaire lateral mounted on bracket Ø 42, 49 and 60 mm
Tilts 0°, -5°, -10° and -15°



Top fixation

Side entry fixation
Bracket tilt at 15°



KEY POINTS

		PALEO
Applications		Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas
Recommended heights		4 à 10 m
Mounting		Top and side entry
Dimensions	Length	754 mm
	width	334 mm
	height	240 mm
Weight		12,7 kg
Windage area		0,07 m ²
Source		TABLED 2
Sources access		Luminaire opens without tools Removable TABLED 2 module
Optics and light distribution options		TABLENS: ERS, ERL, LRM
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

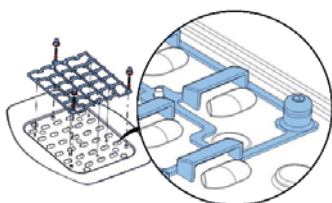
(2) Preconfigured communicating system: Wired Sensor Ready type driver and Zhaga consortium base. Be sure to hold the connector when installing the module

Glossary:

● Standard ○ Option – Not available

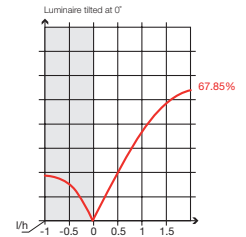
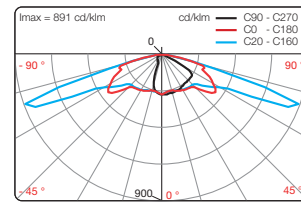
E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 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

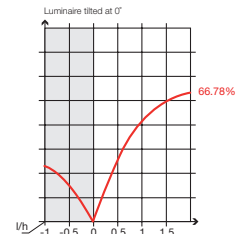
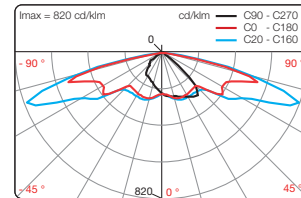


Backlight shield TABLED 2 version

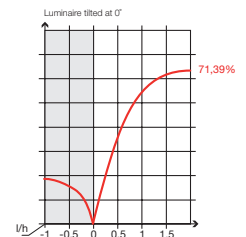
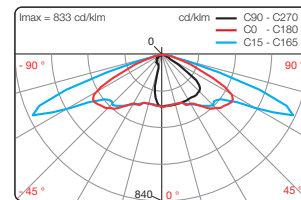
TABLED 2 - ERL



TABLED 2 - ERS



TABLED 2 - LRM



MAINTENANCE

Opening and closing

Opening of the luminaire without tools by pressing on 2 hooks at the rear of the luminaire {1}
The 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 once the cover is opened
Removable module (4 screws)



LED Luminaires

Modern Streetfurniture

Waste bins

Bollards Light

tree grill

Bollards

Classic poles cast iron

Steel poles

MODERN POLES CAST IRON

Defence bollards

Drinking water fountain

SEATING

TRAMWAY POLES

Modern LED luminaires

Classic luminaires

Classic street furniture



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