



BUZZ

Luminaire design: Eclatec

BUZZ is the new language of lighting.

Exclusively accepting LED sources and thus making the most of modern technologies, its shape communicates both a discrete simplicity and a confirmed modernity. When night falls, its efficiency is fully expressed, strong with the successful combination of current concerns (energy economy, nuisance reduction, including rear lighting).

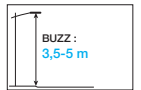
BUZZ, a luminaire that gets talked about...

BUZZ is equipped with ZEDLED C modules (multiple colour temperatures, multiple distributions).



ZEDLED C MODULE





BUZZ



APPLICATIONS

- Mounting: top
- Carparks, parks and gardens, pedestrian paths, cycle paths.
- Recommended heights: 3,5 to 5 m

DESCRIPTION

- Buzz ZEDLED C1, available in 3 levels:
 - 1E: Unique version for standard use
 - 2EA: Fixed settings for night dimming
 - 2EB: Fixed current setting at 700mA, without options
 - 3E: Most efficient and customizable version Injected die cast aluminium bottom and canopy
- Clear (standard) or grey (option) frame, in polycarbonate
- Clear globe, polycarbonate grey structural support stem
- Polyester powder coating 2150 sanded grey, RAL and other colours on the base and canopy are optional
- IP66
- IK10
- Class I or II
- Luminaire pre-wired in the factory (6 m)
- **ZEDLED C** module with **ORALENS**
- Colour temperature: 4000 K and 3000 K
- Luminaire eligible for Energy Saving Certificates

CITIZEN REFERENCE POINTS

- Materials used: Plastic 51%, Aluminium 37%, Steel 10%, Other 2%
- Complies with the RoHS directive
- ULR <math>< 1\%</math>
- High recyclability rate

WATERPROOFING

- IP66 waterproofing in accordance with the standard EN 60 529
- Extruded silicone gasket on the base, canopy and lower part
- Cable gland with anchoring device
- Breathing system with activated carbon filter

MECHANICAL INTERFACES



- Post-top fastening on pole \varnothing 60/62 mm, with 4 screws
- For pole \varnothing 76mm top, optional spigot C (see page 246)

REARWARD LIGHT SPILL COVER OPTION

- Rearward light spill cover



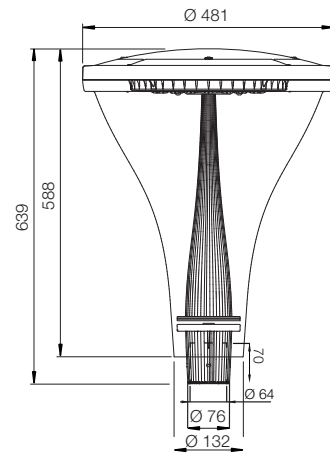
		BUZZ			BUZZ
		1E ★	2E ^{A/B} ★★	3E ★★★	
Applications		Carparks, parks and gardens, pedestrian paths, cycle paths.			
Recommended heights		3,5 to 5 m			
Mounting		Post-top fastening on pole Ø 60/62mm and Ø 76mm with optional spigot.			
Dimensions	Ø height	481 mm 639 mm			
Weight		8 kg			
Windage area		0,15 m ²			
Colour ^(RAL to be chosen)		RAL 7035	●	●	●
Specific LED sources	LED Module	ZEDLED C0 ZEDLED C1	ZEDLED C0 ZEDLED C1	ZEDLED C0 ZEDLED C1	ZEDLED C2
	Very high Efficiency LED	● ZEDLED C0	●	●	●
	High Efficiency LED	● ZEDLED C1	-	-	-
Sources access		Removable ZEDLED C module			
Colour temperature	3000 K	-	●	●	●
	4000 K	●	●	●	●
Optics and light distribution options		ERS, ERL	ERS, ERL, LRM, ECL		
Power supply current (mA)		700 mA	A: ANF* B: 700 mA	100 à 700 mA	
OPTIONS	POLEDRIVE (set in the bottom of the pole)	-	-	○	○
	Dimming 5 (preset)	-	-	○	○
	Motion (setting on site)	-	-	-	-
	Motion 5 (preset)	-	-	-	-
	Motion P (set in the bottom of the pole)	-	-	○	○
	Motion DALI (set in the bottom of the pole)	-	-	-	-
	DALI (preset)	-	-	○	○
	FC (preset)	-	-	○	○
Driver protection	10 kv	-	-	●	●
	8 kv	-	●	-	-
	4 kv	●	-	-	-
Class	Class I	-	●	●	●
	Class II	●	●	●	●
Pre-wired		●	●	●	●
Mechanical interfaces	Top covering Ø60/62 mm	●	●	●	●
	Top penetrating Ø76 mm	-	○	○	○

* ANF: Unique program for driver, Fixed Night Dimming: 23h – 5h at 350mA and 700mA for the remaining time

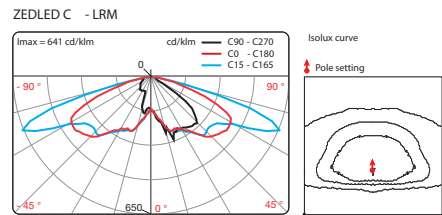
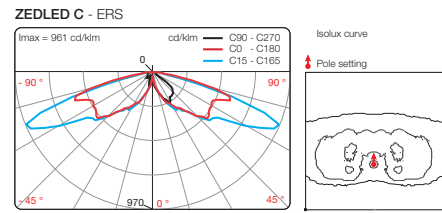
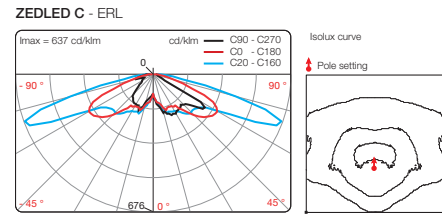
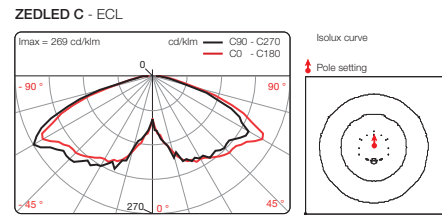
Glossary:

● 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, **FC:** Compensated flux



PHOTOMETRIC DISTRIBUTIONS



MAINTENANCE

Maintenance of the equipment and sources

Removal of the cover with 4 trapped screws.

The ZEDLED C module can be exchanged after quick disconnection of the power supply.





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