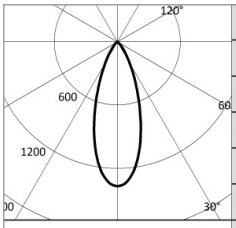
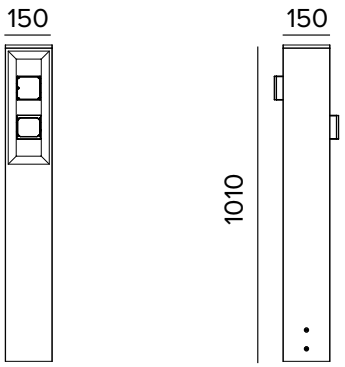
E007FL827DAFE | LUCERA Bollard
Bollard with professional adjustable LED projectors



	2700K		H(m)	D(m)	Emax(lx)
	Ra80			37°	
	Fixture Power	8W	1	0.66	1288
	Source Flux	943lm	2	1.32	322
	Fixture Flux	627lm	3	1.98	143
	Efficacy	78lm/W	4	2.64	80
TS1716 Imax=1366cd/klm	Imax	1288cd	5	3.30	52



The figures on the drawing are expressed in mm.

SOURCE

Chip on Board LED Ra80.
Energy efficiency class: E
Nominal power: 2x7,1W
Nominal flux: 2x943lm
Colour rendering index: 80
Rf: 82
Rg: 96
CCT nominal: 2700K
Lifetime (L80/B10): >50000h tq +25°C

ELECTRICAL CHARACTERISTICS

Integrated power supply for the DALI version.
Fixture Power: 2x8W
Power supply: 120-240Vac 50/60Hz
Insulation Class: CLASS 1
Type of driver / Control: DALI
Driver included: YES
Class F: YES
SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light
Ambient temperature: -25°C / +35°C

ILLUMINOTECHNICAL CHARACTERISTICS

Optical system made of transparent PMMA lens and tempered extra clear front glass with black silk-screen printing. Beam angle: FL 37°.
Optic: LENS
Beam angles: FL
Optical efficiency: 66%
Fixture flux: 2x627lm
Luminous efficacy: 78lm/W
Photobiological safety: Compliant with RG1 low risk group

INSTALLATION

Available in the 1 meter height version. To be completed with a stainless steel anchoring system, available in two versions with hidden plate or surface plate for installation with dowels. To both systems it is possible to apply stainless steel rods for installation in concrete.

MECHANICAL CHARACTERISTICS

Bollard in extruded aluminium and a double layer of Ferrite color finish. Die-cast aluminium lighting units. Adjustability of the optical units of 325° on the vertical plane with a +/-20° tilt on the horizontal plane. It is possible to slide the optical units inside the bollard from side to side on the horizontal axis. Locking system through Hex Key.
Colour and finish: Ferrite
Dimensions: H=1010mm
Weight: 13Kg
Version: 2X
Degree of protection: IP66
Mechanical Resistance: IK09

NOTES

Uses the “Waterblock Plus” technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture. It is possible to subject the product to Cataphoresis treatment on request. 110-277Vac version available on request. The photometrics refer to individual projectors.

WARRANTY

5 years.

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

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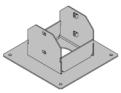
Related codes

Mounting System

	Colour	Code
		A012AFE

Hidden fixing plate.
Powder coated stainless steel.



	Colour	Code
		A012CFE

Fixing plate with flange.
Powder coated stainless steel.

Accessories

Mounting System

	Code
	A012B

Fixing rods for stainless steel fixing plate.

Screen

	Colour	Code
		A011AFE

Symmetric screen.
Powder coated stainless steel.

Grid

	Colour	Code
		A011BFE

Anti-glare louver.
Powder coated stainless steel.

Screen

	Colour	Code
		A011CFE

Asymmetric screen.
Powder coated stainless steel.

Holder Ring

	Colour	Code
		A011DFE

Holder ring.
Powder coated aluminium.

Filter

	Code
	A011E

Blade of light filter.
To be completed with holder ring.

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