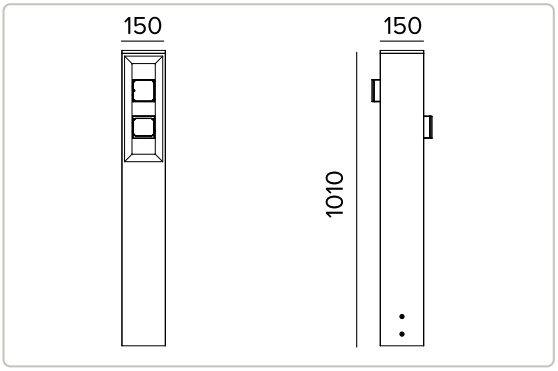
BOLLARDS

Lucera Bollard

Code
E007MF835DAFE

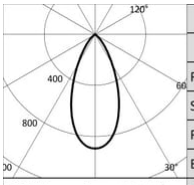
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 80	MWFL 47°	8W 650lm

POWER SUPPLY CONTROL	COLOUR
120-240Vac DALI	



The figures on the drawing are expressed in mm.

13 IP66 IK09 CE



3500K		H(m)	D(m)	Emax(lx)
Ra80			47°	
Fixture Power	8W	1	0.86	907
Source Flux	1015lm	2	1.73	227
Fixture Flux	650lm	3	2.59	101
Efficacy	81lm/W	4	3.46	57
Imax	907cd	5	4.32	36

Technical Data

Concept

Bollard with professional adjustable LED projectors.

Source

Chip on Board LED Ra80.	
Energy efficiency class	E
Nominal power	2x7,1W
Nominal flux	2x1015lm
Colour rendering index	80
Rf	83
Rg	95
CCT nominal	3500K
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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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.

Technical Data

Illuminotechnical characteristics

Optical system made of transparent PMMA lens and tempered extra clear front glass with black silk-screen printing. Beam angle: MWFL.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	64.09%
Fixture flux	2x650lm
Luminous efficacy	81lm/W
Photobiological safety	Compliant with RG1 low risk group

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	AxBxH 150x150x1010mm
Weight	13Kg
Version	2X
Degree of protection	IP66
Mechanical Resistance	IK09

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
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

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.

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.

Regulations and Certifications

CE

Technical Data

Warranty

5 years.

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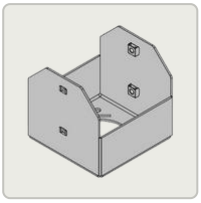
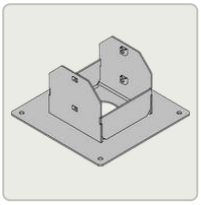
Related codes

Mounting System



CODE	COLOUR
A012AFE	

Hidden fixing plate.
Powder coated stainless steel.



CODE	COLOUR
A012CFE	

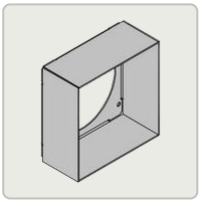
Fixing plate with flange.
Powder coated stainless steel.

Accessories

CODE
A012B

Fixing rods for stainless steel fixing plate.

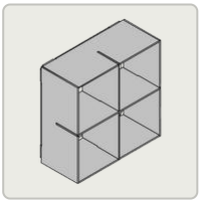
Screen



CODE	COLOUR
A011AFE	

Symmetric screen.
Powder coated stainless steel.

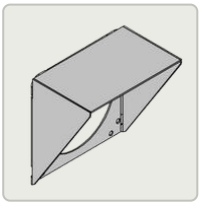
Grid



CODE	COLOUR
A011BFE	

Anti-glare louver.
Powder coated stainless steel.

Screen



CODE	COLOUR
A011CFE	

Asymmetric screen.
Powder coated stainless steel.

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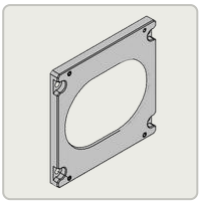
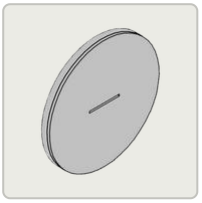
Holder Ring



CODE	COLOUR
A011DFE	

Holder ring.
Powder coated aluminium.

Filter



CODE
A011E

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

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