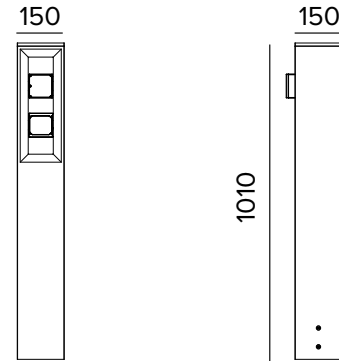


## E009FLTUWD8FE | LUCERA Bollard TW

### Bollard with professional adjustable Tunable White LED projectors



The fixture's photometric values can be found on the following pages



The figures on the drawing are expressed in mm.

#### SOURCE

Tunable White board made of high efficiency Ra80 LED Emitters that allow to reach and choose a color temperature between 2700K and 5000K.

**Energy efficiency class:** F

**Nominal power:** 2x4,2W

**Nominal flux:** See photometries

**Colour rendering index:** 80

**Rf:** 83

**Rg:** 97

**CCT nominal:** See photometries

**Lifetime (L80/B10):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

Optical system made of transparent PMMA lens and tempered extra clear front glass with black silk-screen printing. Beam angle: FL 33°.

**Optic:** LENS

**Beam angles:** FL

**Optical efficiency:** 100%

**Fixture flux:** See photometries

**Luminous efficacy:** See photometries

**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:** H=1010mm

**Weight:** 15,2Kg

**Version:** 2X

**Degree of protection:** IP66

**Mechanical Resistance:** IK09

#### ELECTRICAL CHARACTERISTICS

Integrated electronic driver with DALI DT8 interface.

**Fixture Power:** 2x5W

**Power supply:** 120-240Vac 50/60Hz

**Insulation Class:** CLASS 1

**Type of driver / Control:** DALI DT8

**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

#### 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 photometries 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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€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

**E009FLTUWD8FE | LUCERA Bollard TW**  
**Bollard with professional adjustable Tunable White LED projectors**



		5000K	H(m)	D(m)	Emax(lx)	
		Ra80				
		33°				
Fixture Power	5W	1	0.59	792		
Source Flux	330lm	2	1.19	198		
Fixture Flux	330lm	3	1.78	88		
Efficacy	69lm/W	4	2.38	50		
TS1829	I <sub>max</sub> =2401cd/klm	I <sub>max</sub>	792cd	5	2.97	32



		3850K	H(m)	D(m)	Emax(lx)	
		Ra80				
		33°				
Fixture Power	5W	1	0.59	768		
Source Flux	320lm	2	1.19	192		
Fixture Flux	320lm	3	1.78	85		
Efficacy	67lm/W	4	2.38	48		
TS1829	I <sub>max</sub> =2401cd/klm	I <sub>max</sub>	768cd	5	2.97	31

**CW**

CCT nominal	5000K
Nominal flux	2x330lm
Fixture flux	2x330lm
Luminous efficacy	69lm/W

**NW**

CCT nominal	3850K
Nominal flux	2x320lm
Fixture flux	2x320lm
Luminous efficacy	67lm/W



		2700K	H(m)	D(m)	Emax(lx)	
		Ra80				
		33°				
Fixture Power	5W	1	0.59	610		
Source Flux	254lm	2	1.19	152		
Fixture Flux	254lm	3	1.78	68		
Efficacy	53lm/W	4	2.38	38		
TS1829	I <sub>max</sub> =2401cd/klm	I <sub>max</sub>	610cd	5	2.97	24

**WW**

CCT nominal	2700K
Nominal flux	2x254lm
Fixture flux	2x254lm
Luminous efficacy	53lm/W

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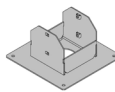
## Related codes

### Mounting System



Colour	Code
●	<b>A012AFE</b>

Hidden fixing plate.  
Powder coated stainless steel.



Colour	Code
●	<b>A012CFE</b>

Fixing plate with flange.  
Powder coated stainless steel.

## Accessories

### Mounting System



Code
<b>A012B</b>

Fixing rods for stainless steel fixing plate.

### Screen



Colour	Code
●	<b>A011AFE</b>

Symmetric screen.  
Powder coated stainless steel.

### Grid



Colour	Code
●	<b>A011BFE</b>

Anti-glare louver.  
Powder coated stainless steel.

### Screen



Colour	Code
●	<b>A011CFE</b>

Asymmetric screen.  
Powder coated stainless steel.

### Holder Ring



Colour	Code
●	<b>A011DFE</b>

Holder ring.  
Powder coated aluminium.

### Filter



Code
<b>A011E</b>

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

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