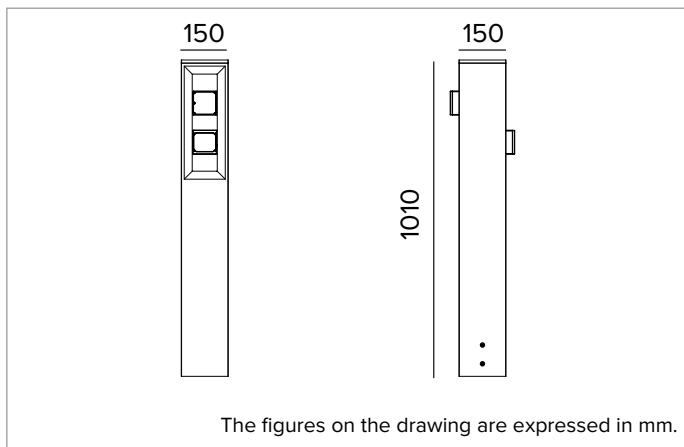


## E009NFTUWD8FE | LUCERA Bollard TW

### Bollard with professional adjustable Tunable White LED projectors



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



#### 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 26°.

**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 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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VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

**E009NFTUWD8FE | LUCERA Bollard TW**  
**Bollard with professional adjustable Tunable White LED projectors**



		5000K	H(m)	D(m)	Emax(lx)	
		Ra80		26°		
Fixture Power	5W	1	0.47	1187		
Source Flux	340lm	2	0.94	297		
Fixture Flux	340lm	3	1.41	132		
Efficacy	71lm/W	4	1.88	74		
TS1828	I <sub>max</sub> =3491cd/klm	I <sub>max</sub>	1187cd	5	2.35	47



		3850K	H(m)	D(m)	Emax(lx)	
		Ra80		26°		
Fixture Power	5W	1	0.47	1148		
Source Flux	329lm	2	0.94	287		
Fixture Flux	329lm	3	1.41	128		
Efficacy	69lm/W	4	1.88	72		
TS1828	I <sub>max</sub> =3491cd/klm	I <sub>max</sub>	1148cd	5	2.35	46

**CW**

CCT nominal	5000K
Nominal flux	2x340lm
Fixture flux	2x340lm
Luminous efficacy	71lm/W

**NW**

CCT nominal	3850K
Nominal flux	2x329lm
Fixture flux	2x329lm
Luminous efficacy	69lm/W



		2700K	H(m)	D(m)	Emax(lx)	
		Ra80		26°		
Fixture Power	5W	1	0.47	915		
Source Flux	262lm	2	0.94	229		
Fixture Flux	262lm	3	1.41	102		
Efficacy	55lm/W	4	1.88	57		
TS1828	I <sub>max</sub> =3491cd/klm	I <sub>max</sub>	915cd	5	2.35	37

**WW**

CCT nominal	2700K
Nominal flux	2x262lm
Fixture flux	2x262lm
Luminous efficacy	55lm/W

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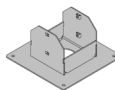
### Related codes

#### 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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