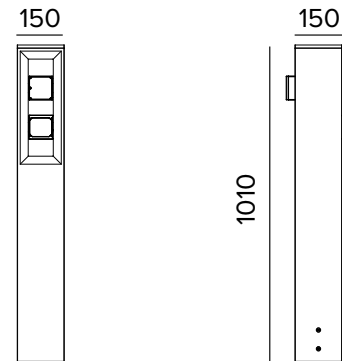


E008SPRGWMXFE | LUCERA Bollard RGBW

Bollard with professional adjustable RGBW LED projectors



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



The figures on the drawing are expressed in mm.

SOURCE

RGBW multichip LED source. Color temperature of the white source: 6500K.

Energy efficiency class: F

Nominal power: 2x8,3W

Nominal flux: See photometries

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: NSP.

Optic: LENS

Beam angles: NSP

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 driver controlled by DMX-RDM protocols that make it possible to remotely programme the fixture (no dip-switch) using DMX data line. Programming the fixtures is done using the USB-RDM programmer that is available as an accessory.

Fixture Power: See photometries

Power supply: 120-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DMX RDM

Driver included: YES

Class F: YES

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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		H(m)	D(m)	Emax(lx)		
	-		10°			
Fixture Power	13W	1	0.18	6419		
Source Flux	311lm	2	0.36	1605		
Fixture Flux	311lm	3	0.54	713		
Efficacy	24lm/W	4	0.72	401		
TS1831	I _{max} =20639cd/klm	I _{max}	6419cd	5	0.90	257



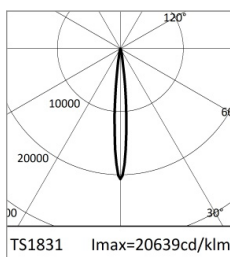
		H(m)	D(m)	Emax(lx)		
	-		10°			
Fixture Power	10W	1	0.18	3633		
Source Flux	176lm	2	0.36	908		
Fixture Flux	176lm	3	0.54	404		
Efficacy	17lm/W	4	0.72	227		
TS1831	I _{max} =20639cd/klm	I _{max}	3633cd	5	0.90	145

RGBW

Fixture Power	2x13W
Nominal flux	2x311lm
Fixture flux	2x311lm
Luminous efficacy	24lm/W

RGB

Fixture Power	2x10W
Nominal flux	2x176lm
Fixture flux	2x176lm
Luminous efficacy	17lm/W



	6500K	H(m)	D(m)	Emax(lx)		
	-		10°			
Fixture Power	3W	1	0.18	3509		
Source Flux	170lm	2	0.36	877		
Fixture Flux	170lm	3	0.54	390		
Efficacy	50lm/W	4	0.72	219		
TS1831	I _{max} =20639cd/klm	I _{max}	3509cd	5	0.90	140



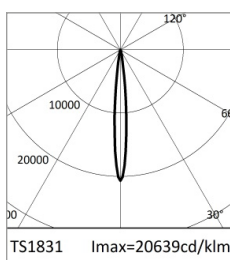
		H(m)	D(m)	Emax(lx)		
	-		10°			
Fixture Power	3W	1	0.18	1218		
Source Flux	59lm	2	0.36	304		
Fixture Flux	59lm	3	0.54	135		
Efficacy	18lm/W	4	0.72	76		
TS1831	I _{max} =20639cd/klm	I _{max}	1218cd	5	0.90	49

WHITE

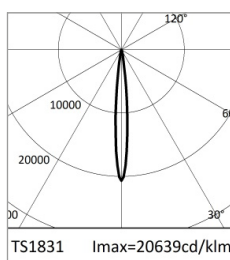
CCT nominal	6500K
Fixture Power	2x3W
Nominal flux	2x170lm
Fixture flux	2x170lm
Luminous efficacy	50lm/W

RED

Fixture Power	2x3W
Nominal flux	2x59lm
Fixture flux	2x59lm
Luminous efficacy	18lm/W



		H(m)	D(m)	Emax(lx)		
	-		10°			
Fixture Power	4W	1	0.18	2353		
Source Flux	114lm	2	0.36	588		
Fixture Flux	114lm	3	0.54	261		
Efficacy	28lm/W	4	0.72	147		
TS1831	I _{max} =20639cd/klm	I _{max}	2353cd	5	0.90	94



		H(m)	D(m)	Emax(lx)		
	-		10°			
Fixture Power	4W	1	0.18	475		
Source Flux	23lm	2	0.36	119		
Fixture Flux	23lm	3	0.54	53		
Efficacy	6lm/W	4	0.72	30		
TS1831	I _{max} =20639cd/klm	I _{max}	475cd	5	0.90	19

GREEN

Fixture Power	2x4W
Nominal flux	2x114lm
Fixture flux	2x114lm
Luminous efficacy	28lm/W

BLUE

Fixture Power	2x4W
Nominal flux	2x23lm
Fixture flux	2x23lm
Luminous efficacy	6lm/W

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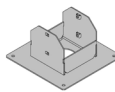
Related codes

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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Control systems



Code

1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.



Code

A077

my-SCENARIO Show Store.
Programmable DMX interface that integrates the latest innovations in lighting control in architectural and entertainment applications.
It features USB Type-C and Ethernet ports for programming and remote control.
The unit can be fully programmed with ESA Pro 2 software (available for Windows and Mac users) or via mobile applications such as Arcolis (available for iOS or Android devices).
It can be fully customised: pixel mapping, triggering management, patch configuration and much more.
The system offers great possibilities for the control of your lighting installation: multi zone control (allowing the management of up to 5 independent zones), extended triggers (time/date, Sunrise/Sunset, input ports, TCP/UDP commands), 16-bit channels management, full recovery after power loss, up to 99 total scenes, and 1024+ DMX channels.
The intuitive backlit keyboard comes with 10 preset buttons for a user friendly experience.



Code

1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGBW products.

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