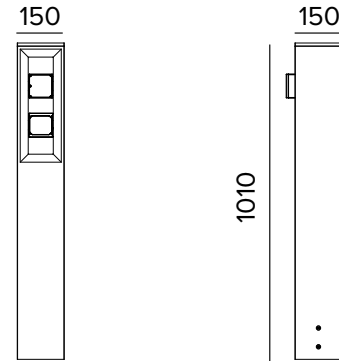


E008MFRGWMXFE | LUCERA Bollard RGBW

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: MWFL.

Optic: LENS

Beam angles: MWFL

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).

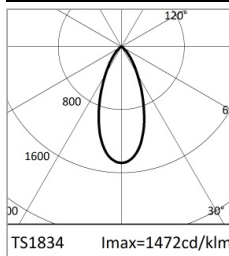
We reserve the right to make technical changes.

Targetti Sankey S.r.l.
Via Pratese, 164
50145 Firenze - Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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

TARGETTI

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		H(m)	D(m)	Emax(lx)
			0.80	400
			44°	
Fixture Power	13W	1	0.80	400
Source Flux	272lm	2	1.61	100
Fixture Flux	272lm	3	2.41	44
Efficacy	21lm/W	4	3.21	25
TS1834	I _{max} =1472cd/klm	I _{max}	400cd	5
			4.02	16



		H(m)	D(m)	Emax(lx)
			0.80	225
			44°	
Fixture Power	10W	1	0.80	225
Source Flux	153lm	2	1.61	56
Fixture Flux	153lm	3	2.41	25
Efficacy	15lm/W	4	3.21	14
TS1834	I _{max} =1472cd/klm	I _{max}	225cd	5
			4.02	9

RGBW

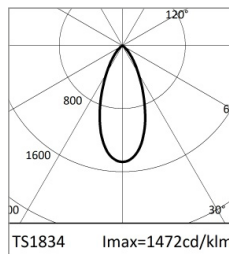
Fixture Power	2x13W
Nominal flux	2x272lm
Fixture flux	2x272lm
Luminous efficacy	21lm/W

RGB

Fixture Power	2x10W
Nominal flux	2x153lm
Fixture flux	2x153lm
Luminous efficacy	15lm/W



	6500K	H(m)	D(m)	Emax(lx)
			0.80	219
			44°	
Fixture Power	3W	1	0.80	219
Source Flux	149lm	2	1.61	55
Fixture Flux	149lm	3	2.41	24
Efficacy	44lm/W	4	3.21	14
TS1834	I _{max} =1472cd/klm	I _{max}	219cd	5
			4.02	9



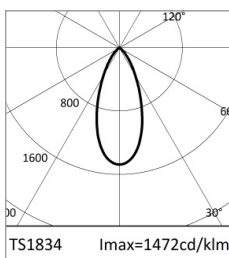
		H(m)	D(m)	Emax(lx)
			0.80	75
			44°	
Fixture Power	3W	1	0.80	75
Source Flux	51lm	2	1.61	19
Fixture Flux	51lm	3	2.41	8
Efficacy	16lm/W	4	3.21	5
TS1834	I _{max} =1472cd/klm	I _{max}	75cd	5
			4.02	3

WHITE

CCT nominal	6500K
Fixture Power	2x3W
Nominal flux	2x149lm
Fixture flux	2x149lm
Luminous efficacy	44lm/W

RED

Fixture Power	2x3W
Nominal flux	2x51lm
Fixture flux	2x51lm
Luminous efficacy	16lm/W



		H(m)	D(m)	Emax(lx)
			0.80	147
			44°	
Fixture Power	4W	1	0.80	147
Source Flux	100lm	2	1.61	37
Fixture Flux	100lm	3	2.41	16
Efficacy	24lm/W	4	3.21	9
TS1834	I _{max} =1472cd/klm	I _{max}	147cd	5
			4.02	6



		H(m)	D(m)	Emax(lx)
			0.80	31
			44°	
Fixture Power	4W	1	0.80	31
Source Flux	21lm	2	1.61	8
Fixture Flux	21lm	3	2.41	3
Efficacy	5lm/W	4	3.21	2
TS1834	I _{max} =1472cd/klm	I _{max}	31cd	5
			4.02	1

GREEN

Fixture Power	2x4W
Nominal flux	2x100lm
Fixture flux	2x100lm
Luminous efficacy	24lm/W

BLUE

Fixture Power	2x4W
Nominal flux	2x21lm
Fixture flux	2x21lm
Luminous efficacy	5lm/W

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 50145 Firenze - Italy
 Tel: +39 055 37911
 targetti.com
 targetti@targetti.com

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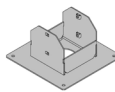
Related codes

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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