BOLLARDS

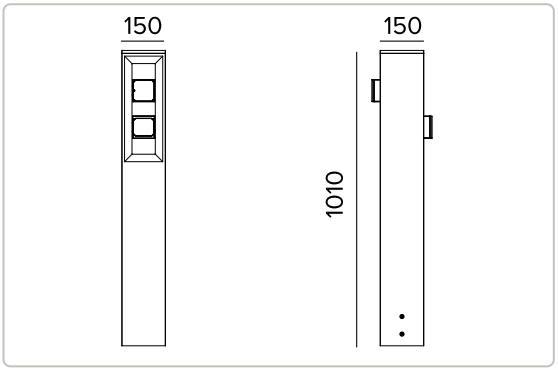
# Lucera Bollard RGBW



Code
## E008SPRGWMXFE

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| RGBW | NSP<br>10° | 13W<br>311lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 120-240Vac<br>DMX RDM | |




The figures on the drawing are expressed in mm.

15.2 IP66 IK09 CE DMX ON BOARD

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

## Technical Data

### Concept

Bollard with professional adjustable RGBW LED projectors.

### Source

| RGBW multichip LED source. Color temperature of the white source: 6500K. | |
|---|---|
| Energy efficiency class | F |
| Nominal power | 2x8,3W |
| Nominal flux | See photometries |
| Colour rendering index | |
| CCT nominal | See photometries |
| Lifetime (L80/B10) | 100000h tq +25°C |
| Lifetime (L90/B10) | 72000h tq +25°C |

## Technical Data

### Illuminotechnical characteristics

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

| | |
|---|---|
| Optic | NSP |
| 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 | AxBxH 150x150x1010mm |
| 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 |
| 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.

TARGETTI

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

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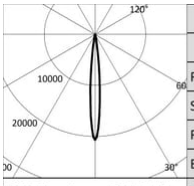
Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

# Photometries

## RGBW

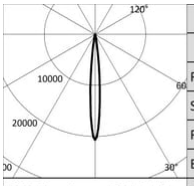
| | |
|---|---|
| **Fixture Power** | 2x13W |
| **Nominal flux** | 2x311lm |
| **Fixture flux** | 2x311lm |
| **Luminous efficacy** | 24lm/W |




| - | | 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 Imax=20639cd/klm | Imax | 6419cd | 5 | 0.90 | 257 |

## RGB

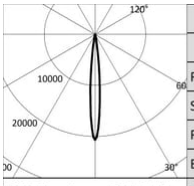
| | |
|---|---|
| **Fixture Power** | 2x10.3W |
| **Nominal flux** | 2x176lm |
| **Fixture flux** | 2x176lm |
| **Luminous efficacy** | 17lm/W |




| - | | 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 Imax=20639cd/klm | Imax | 3633cd | 5 | 0.90 | 145 |

## WHITE

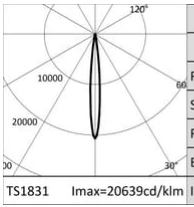
| | |
|---|---|
| **CCT nominal** | 6500K |
| **Fixture Power** | 2x3.4W |
| **Nominal flux** | 2x170lm |
| **Fixture flux** | 2x170lm |
| **Luminous efficacy** | 50lm/W |




| 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 Imax=20639cd/klm | Imax | 3509cd | 5 | 0.90 | 140 |

## RED

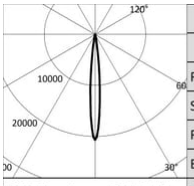
| | |
|---|---|
| **Fixture Power** | 2x3.2W |
| **Nominal flux** | 2x59lm |
| **Fixture flux** | 2x59lm |
| **Luminous efficacy** | 18lm/W |




| - | | 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 Imax=20639cd/klm | Imax | 1218cd | 5 | 0.90 | 49 |

## GREEN

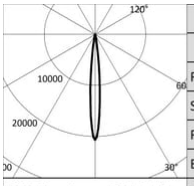
| | |
|---|---|
| **Fixture Power** | 2x4.1W |
| **Nominal flux** | 2x114lm |
| **Fixture flux** | 2x114lm |
| **Luminous efficacy** | 28lm/W |




| - | | 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 Imax=20639cd/klm | Imax | 2353cd | 5 | 0.90 | 94 |

## BLUE

| | |
|---|---|
| **Fixture Power** | 2x4.1W |
| **Nominal flux** | 2x23lm |
| **Fixture flux** | 2x23lm |
| **Luminous efficacy** | 6lm/W |




| - | | 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 Imax=20639cd/klm | Imax | 475cd | 5 | 0.90 | 19 |

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
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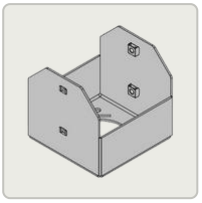
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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

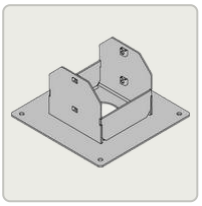
## Related codes

### Mounting System



| CODE | COLOUR |
|---|---|
| A012AFE | |

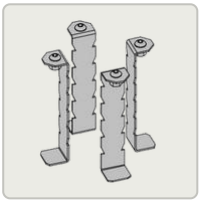
Hidden fixing plate.
Powder coated stainless steel.



| CODE | COLOUR |
|---|---|
| A012CFE | |

Fixing plate with flange.
Powder coated stainless steel.

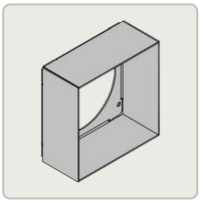
## Accessories



| CODE |
|---|
| A012B |

Fixing rods for stainless steel fixing plate.

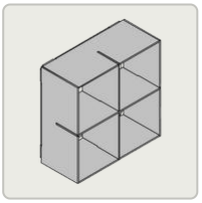
### Screen



| CODE | COLOUR |
|---|---|
| A011AFE | |

Symmetric screen.
Powder coated stainless steel.

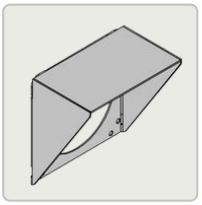
### Grid



| CODE | COLOUR |
|---|---|
| A011BFE | |

Anti-glare louver.
Powder coated stainless steel.

### Screen



| CODE | COLOUR |
|---|---|
| A011CFE | |

Asymmetric screen.
Powder coated stainless steel.

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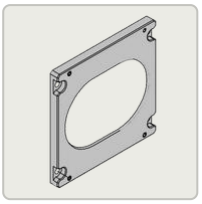
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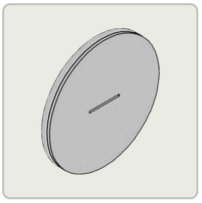
## Holder Ring



| CODE | COLOUR |
|---|---|
| A011DFE | |

Holder ring.
Powder coated aluminium.

## Filter



| CODE |
|---|
| A011E |

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

## 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 indipendent 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.



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**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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