

BOLLARDS

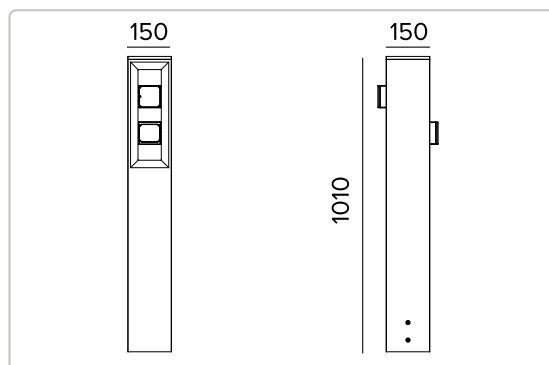
Lucera Bollard RGBW

Code

E008NFRGWMXFE

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	FL 24°	13W 279lm

POWER SUPPLY CONTROL	COLOUR
----------------------	--------

120-240Vac
DMX RDM

The figures on the drawing are expressed in mm.

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

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
ItalyTel: +39 055 37911
targetti.com
targetti@targetti.comDue 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.

Technical Data

Illuminotechnical characteristics

Optical system made of transparent PMMA lens and tempered extra clear front glass with black silk-screen printing. Beam angle: FL 24°.

Optic	FL
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	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

TARGETTI

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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.

Technical Data**Warranty**

5 years.

TARGETTI

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

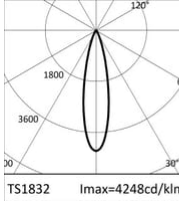
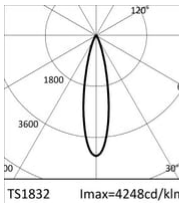
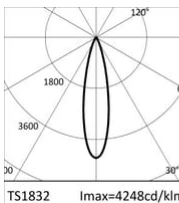
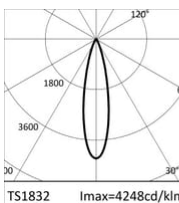
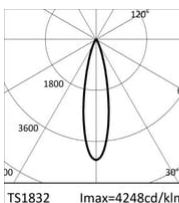
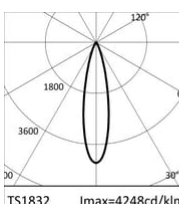
Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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).

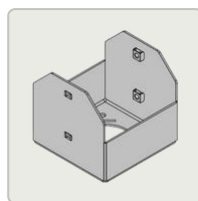
We reserve the right to make technical changes.

Photometries

RGBW	Fixture Power	2x13W		<table><tr><td>-</td><td>H(m)</td><td>D(m)</td><td colspan="2">E_{max}(lx)</td></tr><tr><td>-</td><td></td><td>24°</td><td colspan="2"></td></tr><tr><td>Fixture Power</td><td>13W</td><td>1</td><td>0.42</td><td>1185</td></tr><tr><td>Source Flux</td><td>279lm</td><td>2</td><td>0.84</td><td>296</td></tr><tr><td>Fixture Flux</td><td>279lm</td><td>3</td><td>1.25</td><td>132</td></tr><tr><td>Efficacy</td><td>21lm/W</td><td>4</td><td>1.67</td><td>74</td></tr><tr><td>TS1832</td><td>I_{max}=4248cd/klm</td><td>I_{max}</td><td>1185cd</td><td>5</td><td>2.09</td><td>47</td></tr></table>				-	H(m)	D(m)	E _{max} (lx)		-		24°			Fixture Power	13W	1	0.42	1185	Source Flux	279lm	2	0.84	296	Fixture Flux	279lm	3	1.25	132	Efficacy	21lm/W	4	1.67	74	TS1832	I _{max} =4248cd/klm	I _{max}	1185cd	5	2.09	47
	-	H(m)		D(m)	E _{max} (lx)																																							
	-			24°																																								
	Fixture Power	13W		1	0.42	1185																																						
	Source Flux	279lm		2	0.84	296																																						
Fixture Flux	279lm	3	1.25	132																																								
Efficacy	21lm/W	4	1.67	74																																								
TS1832	I _{max} =4248cd/klm	I _{max}	1185cd	5	2.09	47																																						
Nominal flux	2x279lm																																											
Fixture flux	2x279lm																																											
Luminous efficacy	21lm/W																																											
RGB	Fixture Power	2x10.3W		<table><tr><td>-</td><td>H(m)</td><td>D(m)</td><td colspan="2">E_{max}(lx)</td></tr><tr><td>-</td><td></td><td>24°</td><td colspan="2"></td></tr><tr><td>Fixture Power</td><td>10W</td><td>1</td><td>0.42</td><td>671</td></tr><tr><td>Source Flux</td><td>158lm</td><td>2</td><td>0.84</td><td>168</td></tr><tr><td>Fixture Flux</td><td>158lm</td><td>3</td><td>1.25</td><td>75</td></tr><tr><td>Efficacy</td><td>15lm/W</td><td>4</td><td>1.67</td><td>42</td></tr><tr><td>TS1832</td><td>I_{max}=4248cd/klm</td><td>I_{max}</td><td>671cd</td><td>5</td><td>2.09</td><td>27</td></tr></table>				-	H(m)	D(m)	E _{max} (lx)		-		24°			Fixture Power	10W	1	0.42	671	Source Flux	158lm	2	0.84	168	Fixture Flux	158lm	3	1.25	75	Efficacy	15lm/W	4	1.67	42	TS1832	I _{max} =4248cd/klm	I _{max}	671cd	5	2.09	27
	-	H(m)		D(m)	E _{max} (lx)																																							
	-			24°																																								
	Fixture Power	10W		1	0.42	671																																						
	Source Flux	158lm		2	0.84	168																																						
Fixture Flux	158lm	3	1.25	75																																								
Efficacy	15lm/W	4	1.67	42																																								
TS1832	I _{max} =4248cd/klm	I _{max}	671cd	5	2.09	27																																						
Nominal flux	2x158lm																																											
Fixture flux	2x158lm																																											
Luminous efficacy	15lm/W																																											
WHITE	CCT nominal	6500K		<table><tr><td>6500K</td><td>H(m)</td><td>D(m)</td><td colspan="2">E_{max}(lx)</td></tr><tr><td>-</td><td></td><td>24°</td><td colspan="2"></td></tr><tr><td>Fixture Power</td><td>3W</td><td>1</td><td>0.42</td><td>650</td></tr><tr><td>Source Flux</td><td>153lm</td><td>2</td><td>0.84</td><td>162</td></tr><tr><td>Fixture Flux</td><td>153lm</td><td>3</td><td>1.25</td><td>72</td></tr><tr><td>Efficacy</td><td>45lm/W</td><td>4</td><td>1.67</td><td>41</td></tr><tr><td>TS1832</td><td>I_{max}=4248cd/klm</td><td>I_{max}</td><td>650cd</td><td>5</td><td>2.09</td><td>26</td></tr></table>				6500K	H(m)	D(m)	E _{max} (lx)		-		24°			Fixture Power	3W	1	0.42	650	Source Flux	153lm	2	0.84	162	Fixture Flux	153lm	3	1.25	72	Efficacy	45lm/W	4	1.67	41	TS1832	I _{max} =4248cd/klm	I _{max}	650cd	5	2.09	26
	6500K	H(m)		D(m)	E _{max} (lx)																																							
	-			24°																																								
	Fixture Power	3W		1	0.42	650																																						
	Source Flux	153lm		2	0.84	162																																						
Fixture Flux	153lm	3	1.25	72																																								
Efficacy	45lm/W	4	1.67	41																																								
TS1832	I _{max} =4248cd/klm	I _{max}	650cd	5	2.09	26																																						
Fixture Power	2x3.4W																																											
Nominal flux	2x153lm																																											
Fixture flux	2x153lm																																											
Luminous efficacy	45lm/W																																											
RED	Fixture Power	2x3.2W		<table><tr><td>-</td><td>H(m)</td><td>D(m)</td><td colspan="2">E_{max}(lx)</td></tr><tr><td>-</td><td></td><td>24°</td><td colspan="2"></td></tr><tr><td>Fixture Power</td><td>3W</td><td>1</td><td>0.42</td><td>225</td></tr><tr><td>Source Flux</td><td>53lm</td><td>2</td><td>0.84</td><td>56</td></tr><tr><td>Fixture Flux</td><td>53lm</td><td>3</td><td>1.25</td><td>25</td></tr><tr><td>Efficacy</td><td>17lm/W</td><td>4</td><td>1.67</td><td>14</td></tr><tr><td>TS1832</td><td>I_{max}=4248cd/klm</td><td>I_{max}</td><td>225cd</td><td>5</td><td>2.09</td><td>9</td></tr></table>				-	H(m)	D(m)	E _{max} (lx)		-		24°			Fixture Power	3W	1	0.42	225	Source Flux	53lm	2	0.84	56	Fixture Flux	53lm	3	1.25	25	Efficacy	17lm/W	4	1.67	14	TS1832	I _{max} =4248cd/klm	I _{max}	225cd	5	2.09	9
	-	H(m)		D(m)	E _{max} (lx)																																							
	-			24°																																								
	Fixture Power	3W		1	0.42	225																																						
	Source Flux	53lm		2	0.84	56																																						
Fixture Flux	53lm	3	1.25	25																																								
Efficacy	17lm/W	4	1.67	14																																								
TS1832	I _{max} =4248cd/klm	I _{max}	225cd	5	2.09	9																																						
Nominal flux	2x53lm																																											
Fixture flux	2x53lm																																											
Luminous efficacy	17lm/W																																											
GREEN	Fixture Power	2x4.1W		<table><tr><td>-</td><td>H(m)</td><td>D(m)</td><td colspan="2">E_{max}(lx)</td></tr><tr><td>-</td><td></td><td>24°</td><td colspan="2"></td></tr><tr><td>Fixture Power</td><td>4W</td><td>1</td><td>0.42</td><td>433</td></tr><tr><td>Source Flux</td><td>102lm</td><td>2</td><td>0.84</td><td>108</td></tr><tr><td>Fixture Flux</td><td>102lm</td><td>3</td><td>1.25</td><td>48</td></tr><tr><td>Efficacy</td><td>25lm/W</td><td>4</td><td>1.67</td><td>27</td></tr><tr><td>TS1832</td><td>I_{max}=4248cd/klm</td><td>I_{max}</td><td>433cd</td><td>5</td><td>2.09</td><td>17</td></tr></table>				-	H(m)	D(m)	E _{max} (lx)		-		24°			Fixture Power	4W	1	0.42	433	Source Flux	102lm	2	0.84	108	Fixture Flux	102lm	3	1.25	48	Efficacy	25lm/W	4	1.67	27	TS1832	I _{max} =4248cd/klm	I _{max}	433cd	5	2.09	17
	-	H(m)		D(m)	E _{max} (lx)																																							
	-			24°																																								
	Fixture Power	4W		1	0.42	433																																						
	Source Flux	102lm		2	0.84	108																																						
Fixture Flux	102lm	3	1.25	48																																								
Efficacy	25lm/W	4	1.67	27																																								
TS1832	I _{max} =4248cd/klm	I _{max}	433cd	5	2.09	17																																						
Nominal flux	2x102lm																																											
Fixture flux	2x102lm																																											
Luminous efficacy	25lm/W																																											
BLUE	Fixture Power	2x4.1W		<table><tr><td>-</td><td>H(m)</td><td>D(m)</td><td colspan="2">E_{max}(lx)</td></tr><tr><td>-</td><td></td><td>24°</td><td colspan="2"></td></tr><tr><td>Fixture Power</td><td>4W</td><td>1</td><td>0.42</td><td>89</td></tr><tr><td>Source Flux</td><td>21lm</td><td>2</td><td>0.84</td><td>22</td></tr><tr><td>Fixture Flux</td><td>21lm</td><td>3</td><td>1.25</td><td>10</td></tr><tr><td>Efficacy</td><td>5lm/W</td><td>4</td><td>1.67</td><td>6</td></tr><tr><td>TS1832</td><td>I_{max}=4248cd/klm</td><td>I_{max}</td><td>89cd</td><td>5</td><td>2.09</td><td>4</td></tr></table>				-	H(m)	D(m)	E _{max} (lx)		-		24°			Fixture Power	4W	1	0.42	89	Source Flux	21lm	2	0.84	22	Fixture Flux	21lm	3	1.25	10	Efficacy	5lm/W	4	1.67	6	TS1832	I _{max} =4248cd/klm	I _{max}	89cd	5	2.09	4
	-	H(m)		D(m)	E _{max} (lx)																																							
	-			24°																																								
	Fixture Power	4W		1	0.42	89																																						
	Source Flux	21lm		2	0.84	22																																						
Fixture Flux	21lm	3	1.25	10																																								
Efficacy	5lm/W	4	1.67	6																																								
TS1832	I _{max} =4248cd/klm	I _{max}	89cd	5	2.09	4																																						
Nominal flux	2x21lm																																											
Fixture flux	2x21lm																																											
Luminous efficacy	5lm/W																																											

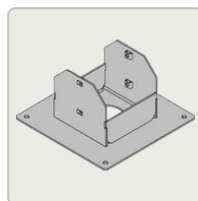
Related codes

Mounting System



CODE	COLOUR
A012AFE	

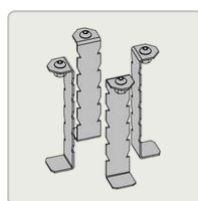
Hidden fixing plate.
Powder coated stainless steel.



CODE	COLOUR
A012CFE	

Fixing plate with flange.
Powder coated stainless steel.

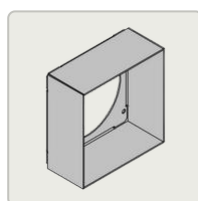
Accessories



CODE
A012B

Fixing rods for stainless steel fixing plate.

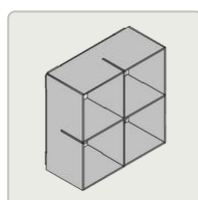
Screen



CODE	COLOUR
A011AFE	

Symmetric screen.
Powder coated stainless steel.

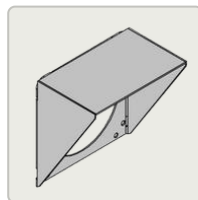
Grid



CODE	COLOUR
A011BFE	

Anti-glare louver.
Powder coated stainless steel.

Screen



CODE	COLOUR
A011CFE	

Asymmetric screen.
Powder coated stainless steel.

TARGETTI

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

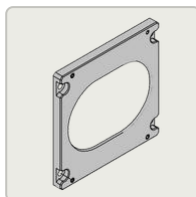
Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.

Holder Ring



CODE

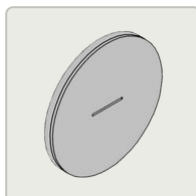
A011DFE

COLOUR



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 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.

TARGETTI

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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.

**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.

TARGETTI

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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.