

Bollard

ZEDGE



TARGETTI

ZEDGE BOLLARD

GENERAL INFO

Pathlight bollard
64x64mm H.400mm

LED

Linear boards
From 523lm to 666lm
2700K - 3000K - 3500K -
4000K
Ra80 - Ra90

PRODUCT EFFICACY

Up to 56lm/W

OPTICS

Floor Washer

POWER SUPPLY

24V version to be
powered with an electronic
230V/24Vdc transformer
available as an accessory
and dimmable with the
special accessory kit.
Casambi control system
available using a dedicated
accessory (only with DALI
dimmer).

MATERIAL

The body of the fixture
are made of powder
coated die-cast anodised
aluminium.

ON DEMAND



Easy Custom Colour



Cataphoresis
treatment



110-277Vac
power supply

Suitable for lighting small walkways Zedge Bollard is the most compact bollard in the Zedge range developed in collaboration with the Gensler architecture and design firm. Fixtures with Floor Washer optics, allowing to light further from it maintaining the maximum visual comfort, are now available also in the new High Output version with high emission

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

Zedge Bollard is available in a 24V version to be powered by a 230V/24Vdc electronic transformer accessory and can be dimmed using a special kit. It must be completed with a special fixing system.

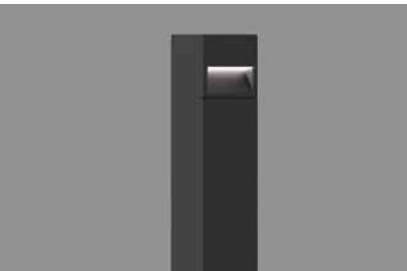
Thanks to the special accessories even Zedge Pro can be installed in a bollard version for a high performance solution capable of adapting to different needs.



Outdoor



Bollards



Bollard



LED / 3,9W / FLOOR WASHER

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Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		1E3736	1E3737	1E3738	1E3739

LED / 3,9W / FLOOR WASHER HO

	3000K	H(m)	D1(m)	D2(m)	Emax(lx)		
	Ra80		27°	63°			
	Fixture Power	4W	1	0.64	1.33	225	
	Source Flux	645lm	2	1.27	2.67	56	
	Fixture Flux	211lm	3	1.91	4.00	25	
	Efficacy	54lm/W	4	2.55	5.33	14	
TS1462	Imax=427cd/klm	Imax	275cd	5	3.19	6.66	9

Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		1E3896	1E3897	1E3898	1E3899

Note

Floor Washer HO Ra90 version: to order this version it is necessary to add the suffix "90" at the end of the standard code (Ra80).

Related codes

Mounting System



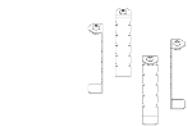
Code
1E3740

AISI 316 stainless steel plate with fixing rods for installation in concrete.



Code
1E3741

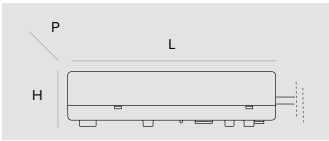
AISI 316 stainless steel plate for surface installation.
Can be used with 1E3450 fixing rods.



Code
1E3450

Fixing rods for installation in concrete.
AISI 316 stainless steel.
For Zedge Pro Bollard installation (+1E3437, 1E3438, 1E3439).
For Zedge Bollard installation (+1E3741).
H=143mm.

Power Supply



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	1E3179
162x32x49	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Connector



Code
1E2769
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.



Code
1E2493
Linear connection box IP68. 4 poles max. wire section 2.5mm ² . Cable diameter range from 7 to 12mm.

Tool



Code
1E3305
(Tightening) wrench for the connector kit.



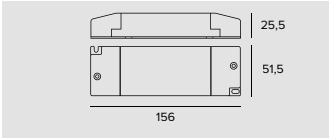
Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	1E0993

Electronic power supply.



Code
1E2494
Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm ² . Cable diameter range from 6 to 12mm.

Control systems



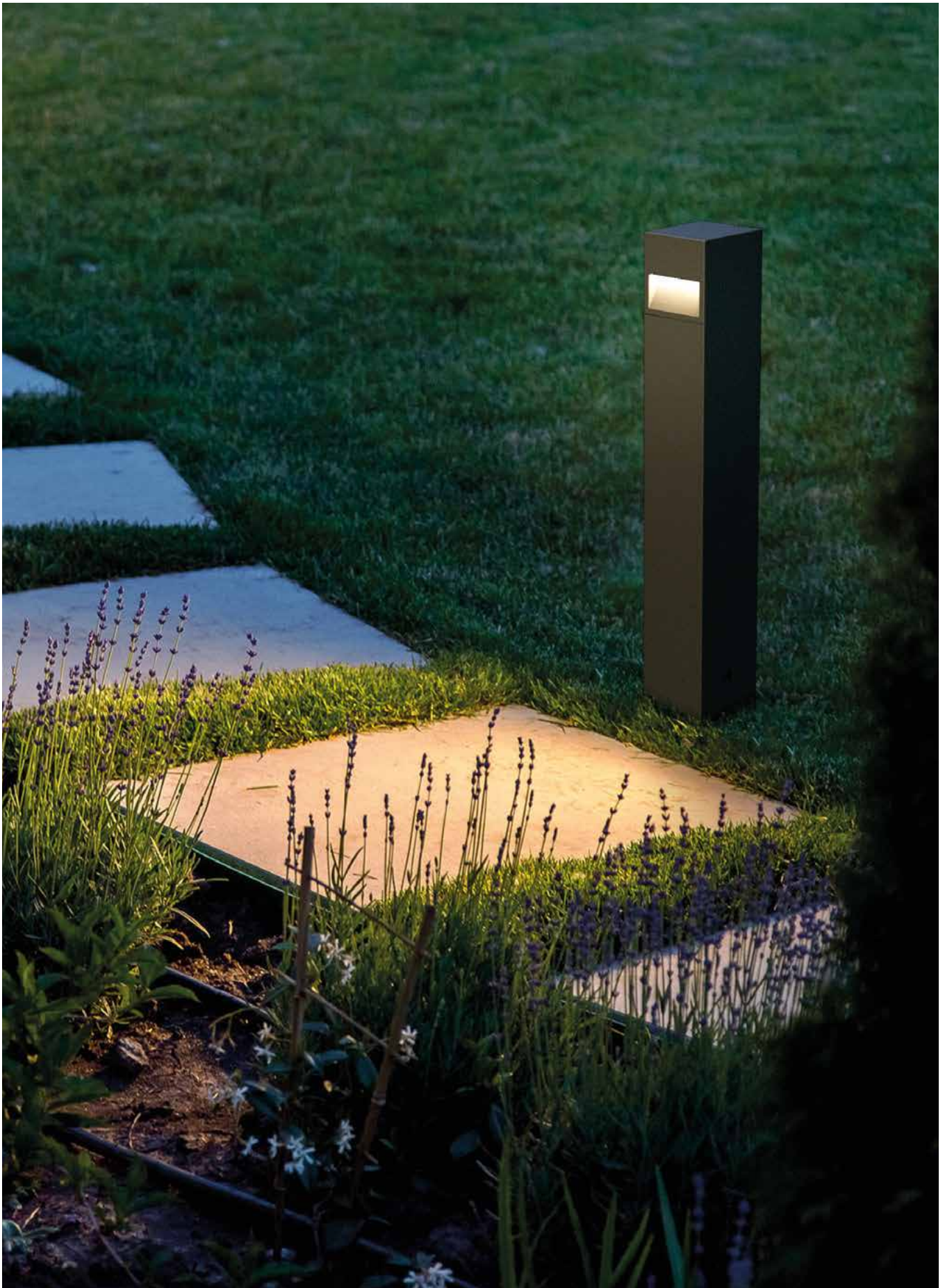
Code
1T6581
Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20



Code
1E3048
A IP67 Module for individual control of external devices equipped with DALI drivers. The module needs to be positioned in order to receive radio signals. The distance to the lighting fixtures can reach up to 50m. Wireless control via the Casambi application. LxHxP=56.5x22.3x35.8mm.



Code
1E3049
IP67 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in outdoor applications via the Casambi application. LxHxP=150x40x148mm.



Bollards

Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.



All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.

Consorzio ecolight

Targetti Sankey Spa is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.

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TARGETTI SANKEY SpA

Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

Light beam apertures

from	to	beam	
5°	10°	Narrow Spot	NSP
11°	25°	Spot	SP
26°	40°	Flood	FL
41°	50°	Medium Wide Flood	MWFL
51°	70°	Wide Flood	WFL
71°	120°	Very Wide Flood	VWFL
		Wall Washer	WW
		Narrow Asymmetric	N. ASYM
		Asymmetric	ASYM

Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
	Class III luminaire, suitable for connection to very low voltage circuits.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

Particular symbols

	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
	Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).
DBS	Dynamic Beam Shaper optical technology with remote management of the beam opening.
	LED with $Ra_{__}$ where not present in the catalogue, available on request.
	Different colour temperatures available on request.
	Custom finish of your choice from the Targetti Colours range and RAL indicated in the colour chart can be downloaded on line from the download section.
	Treatment carried out on request.
	Supplied on request with an integrated or remote 110-277Vac power supply as indicated for the standard model.
	LED version with a different "Tunable White" tone available on request.

Note

- ➔ Please contact us for on demand treatments and versions.
- ➔ The performances reported on the products refer to the use of the recommended drivers.
- ➔ The drivers selected by Targetti make the fixtures "Safe Flicker".

