WALL RECESSED LUMINAIRES

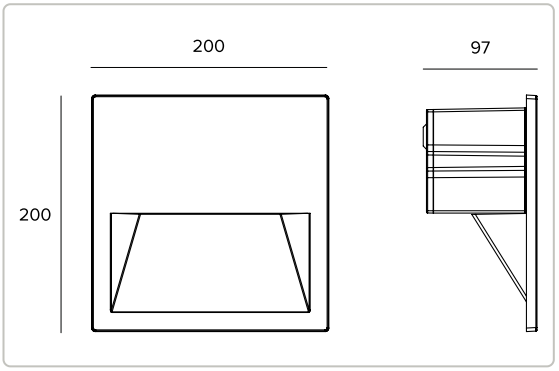
SURFACE LUMINAIRES | BOLLARDS

Zedge Pro

Code
1E3210EL90

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	Floor Washer	15.6W 384-573lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.

2.35 IP66 IK10 CE

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

Technical Data

Concept

Recessed wall mounted LED fixture.

Source

2 high efficiency Ra90 LED Chip on Board.

Energy efficiency class	E
Nominal power	14W
Nominal flux	1672lm
Colour rendering index	90
Rf	92
Rg	99
CCT nominal	2700K
SDCM	2
Lifetime (L80/B10)	72000h 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-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.

Technical Data

Illuminotechnical characteristics

The internal optical system is composed of 2 metallised polycarbonate reflectors coupled to two high reflectance anodised aluminium reflectors and holographic filters. Louver screen in silk-screen printed extra-clear glass. ADJUSTABLE version - that allows to change from one beam to the other in a uniform way by adjusting the 2 optical systems.

Optic	Floor Washer
Optical efficiency	See photometries
Fixture flux	See photometries
Luminous efficacy	See photometries
Photobiological safety	Compliant with RG1 low risk group
BUG rating in compliance with IES TM 15 07	B=0 U=0 G=0

Mechanical characteristics

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

Colour and finish	Ferrite
Dimensions	AxBxH 200x200x97mm
Weight	2.35Kg
Version	Adjustable
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Complete with electronic ON-OFF power supply. Pre-cabled with a 1m H07RN-F (2x1,5mm^2) cable.

Fixture Power	15.6W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	ON-OFF
Driver included	YES
SAFE FLICKER	PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light
Ambient temperature	-25°C / +35°C

Installation

To be completed with a special nylon outer casing fitted for parallel connection.

Notes

Designed in collaboration with Gensler. Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. It is possible to subject the product to Cataphoresis treatment on request. 110-277Vac version available on request.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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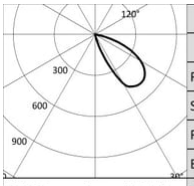
Photometries

DEEP WW

Fixture flux	573lm
Luminous efficacy	37lm/W
Optical efficiency	34.27%

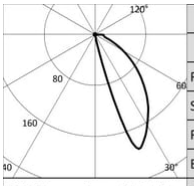


TS1076 Imax=489cd/klm

2700K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			44°	53°	
Fixture Power	16W	1	2.06	1.38	455
Source Flux	1672lm	2	4.11	2.77	114
Fixture Flux	573lm	3	6.17	4.15	51
Efficacy	37lm/W	4	8.23	5.53	28
Imax	818cd	5	10.29	6.92	18

WIDE WW

Fixture flux	384lm
Luminous efficacy	25lm/W
Optical efficiency	22.98%



TS1077 Imax=239cd/klm

2700K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			32°	105°	
Fixture Power	16W	1	0.82	2.79	270
Source Flux	1672lm	2	1.63	5.58	68
Fixture Flux	384lm	3	2.45	8.38	30
Efficacy	25lm/W	4	3.27	11.17	17
Imax	400cd	5	4.09	13.96	11

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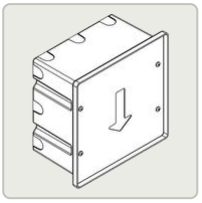
Related codes

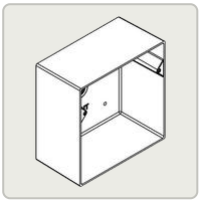
Insertion Box



CODE
1E3219

Nylon outer casing fitted for parallel connection with feed through-wiring.
AxBxH=207x207x114.5mm.
For flush or overlay installation.

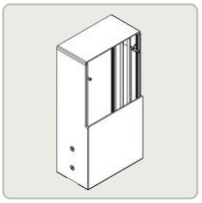
Carter



CODE	COLOUR
1E3440	

Plate accessory for wall mounted installation.
Powder coated anodised aluminium.
AxBxH=201x201x107mm.

Bollard



CODE	COLOUR	H	KG
1E3437		400mm	3.5Kg
1E3438		800mm	5.8Kg
1E3439		1000mm	7Kg

Powder coated anodised aluminium bollard.

Mounting System

CODE
1E3450

Fixing rods for installation in concrete.
AISI 316 stainless steel.
H=147mm.
0.36Kg.

For Zedge Pro Bollard installation with pole 1E3437, 1E3438, 1E3439.

Accessories

Connector

CODE
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

CODE
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

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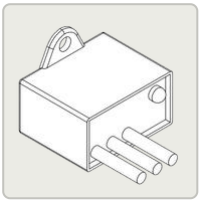
Tool

CODE

1E3305

Tightening wrench for the connector kit.

Surge protector



CODE

A013B

Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67

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