

WALL RECESSED LUMINAIRES

Zedge Floor Washer + Halo

Code

1E315590

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	Floor Washer	3.9W 101lm
POWER SUPPLY CONTROL	COLOUR	
24Vdc		



The figures on the drawing are expressed in mm.



Technical Data

Concept

Recessed wall mounted LED fixture.

Source

Low power LED High Efficiency Board Ra90.

Energy efficiency class	C
Nominal power	3,9W
Nominal flux	555lm
Colour rendering index	90
Rf	82.9
Rg	97
CCT nominal	3000K
SDCM	2
Lifetime (L80/B10)	79000h tq +25°C
Lifetime (L90/B10)	56000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
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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

A high reflectance anodised aluminium reflector. Polycarbonate opal screen.

Optic	Floor Washer
Optical efficiency	18.19%
Fixture flux	101lm
Luminous efficacy	26lm/W
Photobiological safety	Compliant with RG1 low risk group
BUG rating in compliance with IES TM 15 07	B=0 U=1 G=0

Mechanical characteristics

Die-cast anodised aluminium body fitted with a spring fixing system. Powder coated die-cast anodised aluminium external frame. Pre-cabled with a H05RN-F (2x0.75mm²) 1m cable.

Colour and finish	Plaster white
Dimensions	AxBxH 64x64x48mm
Weight	0.22Kg
Version	Floor Washer + Halo
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Powered by a 230V/24Vdc electronic transformer to be ordered separately. Dimmable with a special accessory kit.

Fixture Power	3.9W
Power supply	24Vdc
Insulation Class	CLASS 3
Driver included	NO
Ambient temperature	-25°C / +35°C

Installation

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

Notes

Designed in collaboration with Gensler. Casambi control system available using a dedicated accessory (only with DALI dimmer). 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. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Warranty

5 years.

Warning

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

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Related codes

Power Supply



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1E4359	IP67	24Vdc	220-240Vac	14,4W	79x25x38mm
1T3726	IP20	24Vdc	220-240Vac	50W	185x22x64mm
1T3586	IP67	24Vdc	220-240Vac	75W	140x32x63mm
1T3587	IP67	24Vdc	220-240Vac	100W	230x87x43mm
1T3588	IP67	24Vdc	220-240Vac	200W	238x42x67mm

Electronic ON-OFF power supply.



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1E4397EL	IP68	24Vdc	220-240Vac	17W	122x26x54mm

Electronic ON-OFF power supply.

Accessories

Insertion Box



CODE
1E3166

Outer casing in plastic material fitted for parallel connection with feed through-wiring.
For the fixture.
Cutout hole AxBxP=87x59x72.5mm.



CODE
1E3180

Stainless steel outer casing fitted for parallel connection with feed through-wiring.
For fixture + driver (1E4359).
Cutout hole AxBxP=166x72x87mm.

Control systems



CODE
1T6581

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

Terminal Box



CODE
1E3181

Terminal box with gel.

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Accessories

Control systems



CODE

1E3048

IP67 wireless control unit with DALI interface.

It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network.

The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.

The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.

The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=108x28x65mm.



CODE

1E4369

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

It has a DALI2 output with the capacity to control up to 40 lighting fixtures.

With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.

IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.

In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=148x40x150mm.