

WALL RECESSED LUMINAIRES

# Zedge Floor Washer

Code  
1E389290

| LIGHT COLOUR         | LIGHT DISTRIBUTION | OUTPUT        |
|----------------------|--------------------|---------------|
| 3500K<br>90          | Floor Washer       | 3.9W<br>186lm |
| 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 | D                |
| Nominal power           | 3,9W             |
| Nominal flux            | 570lm            |
| Colour rendering index  | 90               |
| Rf                      | 83.6             |
| Rg                      | 96.5             |
| CCT nominal             | 3500K            |
| Lifetime (L80/B10)      | 100000h tq +25°C |
| Lifetime (L90/B10)      | 59000h 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

A high reflectance anodised aluminium reflector. Polycarbonate clear screen.

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Optic                                      | Floor Washer                      |
| Optical efficiency                         | 32.66%                            |
| Fixture flux                               | 186lm                             |
| Luminous efficacy                          | 48lm/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 (2x0.75mm<sup>2</sup>) 1m cable.

|                       |                  |
|-----------------------|------------------|
| Colour and finish     | Ferrite          |
| Dimensions            | AxBxH 64x64x48mm |
| Weight                | 0.22Kg           |
| Version               | Floor Washer HO  |
| 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 |

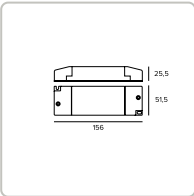
Outer casing in plastic material fitted for parallel connection with feed through-wiring.  
For the fixture.  
Cutout hole AxBxP=87x59x72.5mm.



| 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.