WALL RECESSED LUMINAIRES

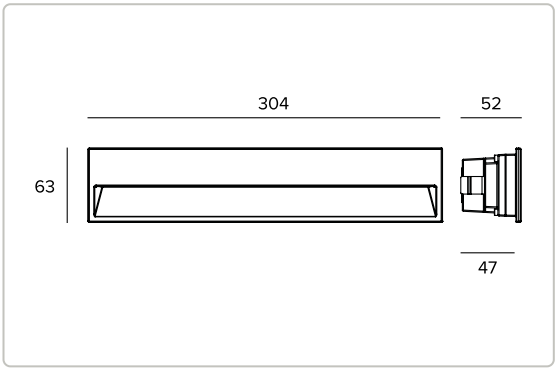
SURFACE LUMINAIRES

Zedge Line

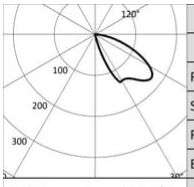
Code
1E344590

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	Floor Washer	6.4W 153lm

POWER SUPPLY CONTROL	COLOUR
24Vdc REMOTE	



The figures on the drawing are expressed in mm.



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	86°	
Fixture Power	6W	1	2.40	3.05	72
Source Flux	780lm	2	4.81	6.10	18
Fixture Flux	153lm	3	7.21	9.15	8
Efficacy	24lm/W	4	9.61	12.19	4
Imax	135cd	5	12.02	15.24	3

Technical Data

Concept

Recessed wall mounted LED fixture.

Source

Ra90 LED board.

Energy efficiency class	E
Nominal power	6W
Nominal flux	780lm
Colour rendering index	90
Rf	91.4
Rg	100.8
CCT nominal	3000K
SDCM	2
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

Optic	Floor Washer
Optical efficiency	19.6%
Fixture flux	153lm
Luminous efficacy	24lm/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 and external frame; powder coated frame. Polycarbonate screen.

Colour and finish	Ferrite
Dimensions	AxBxH 304x63x52mm
Weight	0.7Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

24V version to be powered with an electronic 230V/24Vdc transformer available as an accessory and dimmable with the special accessory kit. Pre-cabled with a 1m H07RN-F (2x1,5mm²) cable.

Fixture Power	6.4W
Power supply	24Vdc
Insulation Class	CLASS 3
Type of driver / Control	REMOTE
Driver included	NO
Ambient temperature	-25°C / +35°C

Installation

To be completed with a special nylon outer casing. It is possible to install the fixture without the outer casing using a special spring kit.

Notes

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.

Regulations and Certifications

CE

Warranty

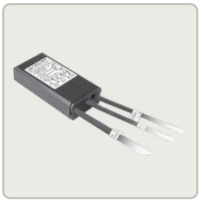
5 years.

Warning

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

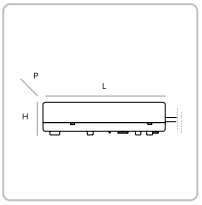
Related codes

Power Supply



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

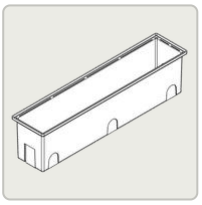
Electronic ON-OFF power supply.



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.

Insertion Box



CODE
1E3447

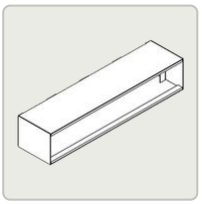
Nylon outer casing fitted for parallel connection with feed through-wiring.
Cutout hole for flush installation AxBxP=308x68x80mm.
Cutout hole for overlay installation AxBxP=298x57x73mm.

Mounting System

CODE
1T7003

Stainless steel spring kit for installation without insertion box.

Carter



CODE	COLOUR
1E3873	

Carter for surface installation.
To be completed with an external junction box.
Powder coated stainless steel.
AxBxH=62x304x63.5mm.

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Accessories

Connector

CODE

1E2769

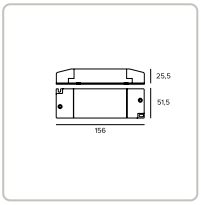
Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

CODE

1E2494

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

Control systems



CODE

1T6581

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

CODE

1E3048

IP67 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling 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, maning 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.

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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.

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