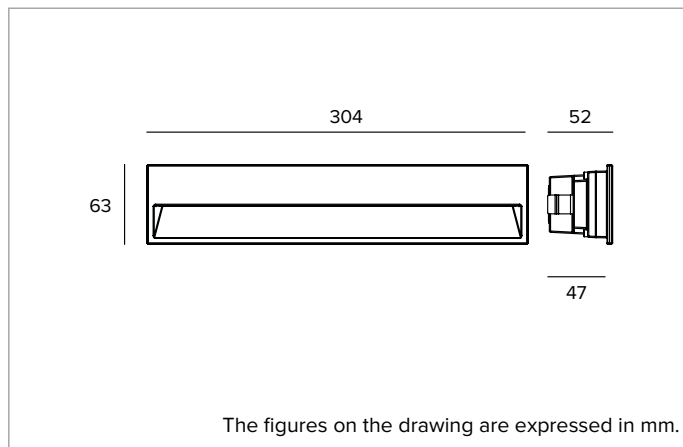


1E3442DA90 | ZEDGE Line

Recessed wall mounted LED fixture



	2700K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra90		48°	86°				
Fixture Power	9W	1	2.40	3.05	93		
Source Flux	1008lm	2	4.81	6.10	23		
Fixture Flux	198lm	3	7.21	9.15	10		
Efficacy	22lm/W	4	9.61	12.19	6		
TS1885	I _{max} =174cd/klm	I _{max}	175cd	5	12.02	15.24	4



SOURCE

Ra90 LED board.

Energy efficiency class: F

Nominal power: 8W

Nominal flux: 1008lm

Colour rendering index: 90

Rf: 90.9

Rg: 100.1

CCT nominal: 2700K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Optic: FLOOR WASHER

Optical efficiency: 20%

Fixture flux: 198lm

Luminous efficacy: 22lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Die-cast anodised aluminium body and external frame; powder coated frame. Polycarbonate screen.

Colour and finish: Ferrite

Dimensions: L=304mm

Weight: 0.7Kg

Degree of protection: IP66

Mechanical Resistance: IK10

ELECTRICAL CHARACTERISTICS

230V version with integrated driver. Pre-cabled with a 1m H07RN8-F (5x1mm²) cable.

Fixture Power: 9W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI - PUSH

Driver included: YES

Class F: 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. 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. 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. Replaceable control gear by a professional.

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.

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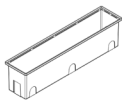
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1E3442DA90 | ZEDGE Line

Recessed wall mounted LED fixture

Related codes

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

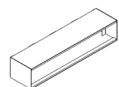


Code

1T7003

Stainless steel spring kit for installation without insertion box.

Carter



Colour

Code

**1E3872**

Carter for surface installation.
Can contain 1E2769 and 1E2494 connectors inside.
Powder coated stainless steel.
AxBxH=62x304x76.5mm.

Accessories

Connector



Code

1E2769

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



Code

1E3184

IP68 4-way cable connector (5 pole).

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Recessed wall mounted LED fixture

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



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

Surge protector



Code

A013A

Surge protector compatible with CLASS I lighting fixtures.

Operating voltage 230-277Vac.

SPD type 2+3.

Max surge protection 10kV.

CLASS I

IP67



Code

A013C

Surge protector compatible with CLASS I lighting fixtures.

DALI, DMX, 0-10V datalines compliance.

Operating voltage 230Vac.

SPD type 2+3.

Max surge protection 10kV.

CLASS I

IP20

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