

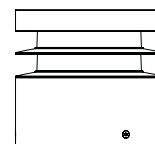
1E3190DA | FEBO EVO

Inground or wall LED fixture with grazing light effect



	3000K
	Ra80
	Fixture Power 36W
	Source Flux 4787lm
	Fixture Flux 2585lm
	Efficacy 72lm/W
TS1071 Imax=218cd/klm	Imax 1042cd

150



Ø160

The figures on the drawing are expressed in mm.

SOURCE

Circuit with multiple sources, mid-power LED with flip-chip technology, Ra>80. 3500K on request.

Energy efficiency class: D

Nominal power: 32W

Nominal flux: 4787lm

Colour rendering index: 80

CCT nominal: 3000K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Optical unit composed of a collimating toroidal lens in transparent, optical grade PMMA.

Emission: RADIAL

Beam angles: WFL

Optical efficiency: 54%

Fixture flux: 2585lm

Luminous efficacy: 72lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Extruded aluminium body, die-cast aluminium optical head with black radial blades.

Colour and finish: Ferrite

Weight: 2.7Kg

Degree of protection: IP67

Mechanical Resistance: IK10

ELECTRICAL CHARACTERISTICS

Available with an integrated DALI power supply. Watertight connection system inside the fixture included. Casambi control system available using a dedicated accessory.

Fixture Power: 36W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 2

Type of driver / Control: DALI

Driver included: YES

Class F: YES

Ambient temperature: -25°C / +35°C

NOTES

Uses the "Waterblock Plus" technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture. It is possible to subject the product to Cataphoresis treatment 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. Non-replaceable light source. 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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TARGETTI

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Accessories

Shutter

Code

1E3399

120° shutter kit (with 4 cut zones that allow to shutter even 105°/90°/75°/60° angles).
Max. no. of kits per product: 2.

Tool



Code

1E3305

Tightening wrench for the connector kit.

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

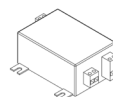
Surge protector



Code

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



Code

A013D

Surge protector compatible with CLASS II lighting fixtures.
DALI, DMX, 0-10V datalines compliance.
Operating voltage 230-277Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP65

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