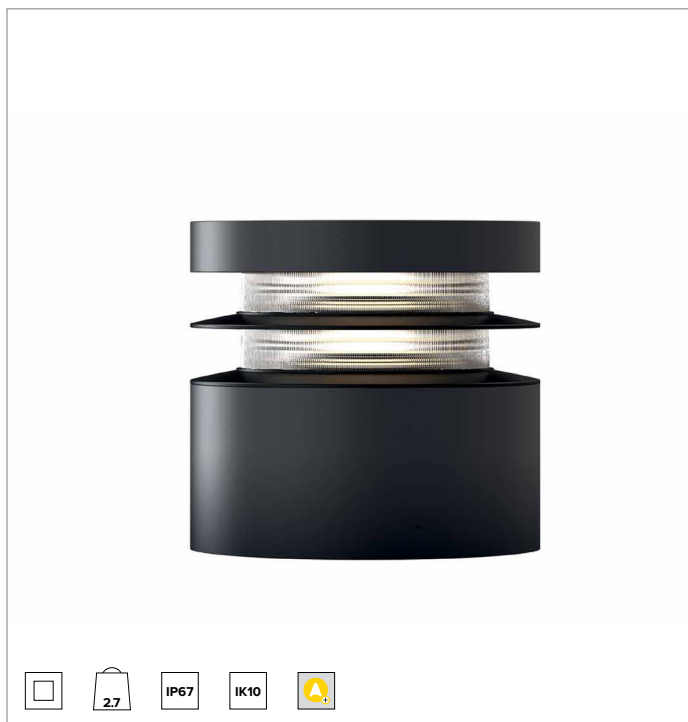
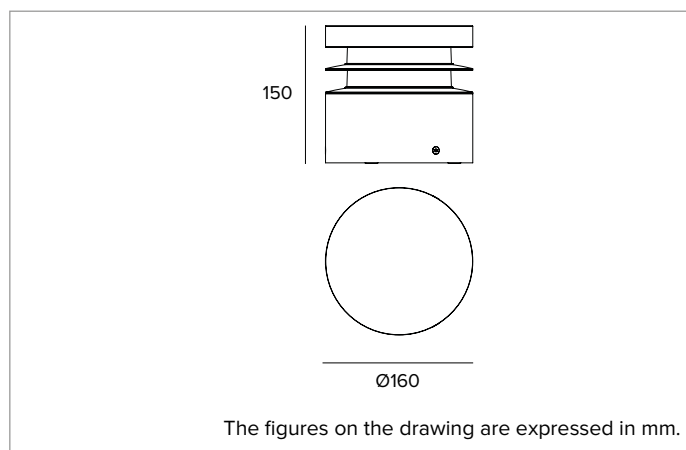


## 1E3189DA | FEBO EVO

Inground or wall LED fixture with grazing light effect



		2700K
		Ra80
		Fixture Power 36W
		Source Flux 4452lm
		Fixture Flux 2404lm
		Efficacy 67lm/W
TS1071	I <sub>max</sub> =218cd/klm	I <sub>max</sub> 969cd



### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 32W

**Nominal flux:** 4452lm

**Colour rendering index:** 80

**CCT nominal:** 2700K

**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:** 2404lm

**Luminous efficacy:** 67lm/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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VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

# 1E3189DA | FEBO EVO

## Inground or wall LED fixture with grazing light effect

### 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

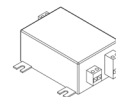
### Surge protector



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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