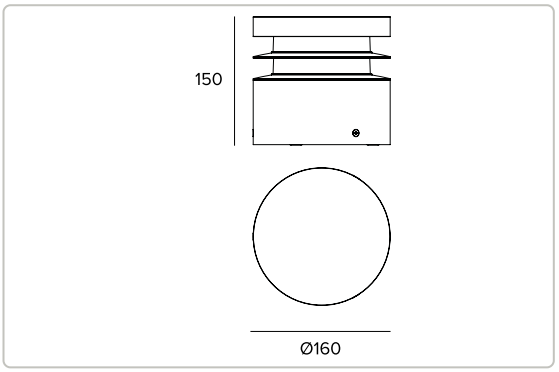
SURFACE LUMINAIRES

Febo EVO

Code
1E3191EL

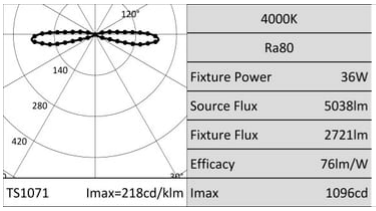
LIGHT COLOUR	OUTPUT	POWER SUPPLY CONTROL
4000K 80	36W 2721lm	220-240Vac ON-OFF

COLOUR



The figures on the drawing are expressed in mm.

2.7 IP67 IK10 CE



Technical Data

Concept

Inground or wall LED fixture with grazing light effect.

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	5038lm
Colour rendering index	80
CCT nominal	4000K
SDCM	2
Lifetime (L80/B10)	70000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

Technical Data

Illuminotechnical characteristics

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

Emission	Radial
Beam angles	WFL
Optical efficiency	54.01%
Fixture flux	2721lm
Luminous efficacy	76lm/W
Photobiological safety	Compliant with RG1 low risk group
BUG rating in compliance with IES TM 15 07	B=1 U=4 G=4

Mechanical characteristics

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

Colour and finish	Ferrite
Dimensions	ØxH 160x150mm
Weight	2.7Kg
Degree of protection	IP67
Mechanical Resistance	IK10

Electrical characteristics

Available with an integrated electronic ON-OFF power supply. Watertight connection system inside the fixture included.

Fixture Power	36W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	ON-OFF
Driver included	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.

Regulations and Certifications

CE

Warranty

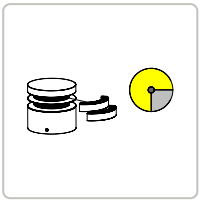
5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Non-replaceable light source. Replaceable control gear by a professional.

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.

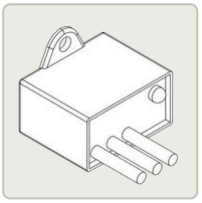
Tool

CODE

1E3305

Tightening wrench for the connector kit.

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

TARGETTI

CCIAA Firenze
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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.