

SURFACE LUMINAIRES

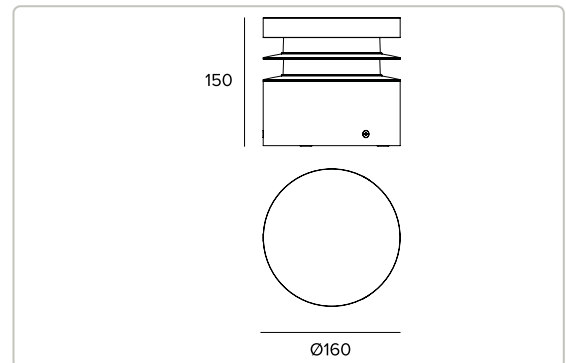
Febo EVO

Code

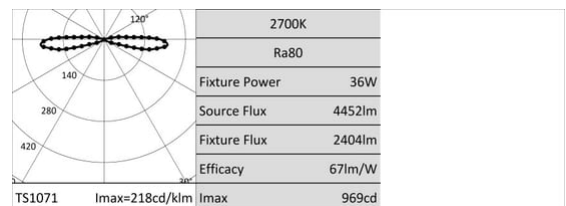
1E3189EL

LIGHT COLOUR	OUTPUT	POWER SUPPLY CONTROL
2700K 80	36W 2404lm	220-240Vac ON-OFF

COLOUR



The figures on the drawing are expressed in mm.



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	E
Nominal power	32W
Nominal flux	4452lm
Colour rendering index	80
CCT nominal	2700K
SDCM	2
Lifetime (L80/B10)	70000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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

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

Emission	Radial
Beam angles	WFL
Optical efficiency	54.01%
Fixture flux	2404lm
Luminous efficacy	67lm/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.

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

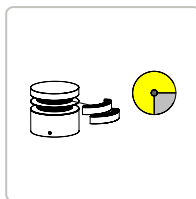
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.

Accessories

Shutter

**CODE****1E3399**

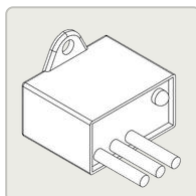
120° shutter kit (with 4 cut zones that allow to shutter even 105°/90°/75°/60° angles).
Max. no. of kits per product: 2.

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