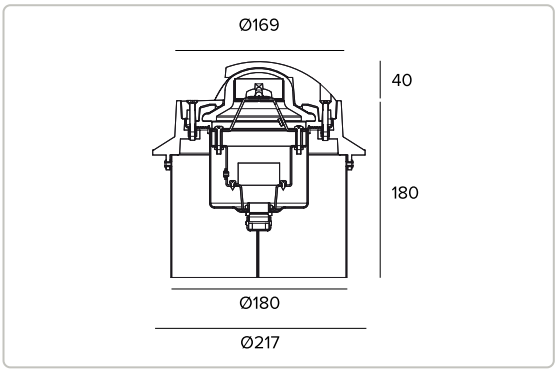
IN-GROUND LUMINAIRES

Titano LED

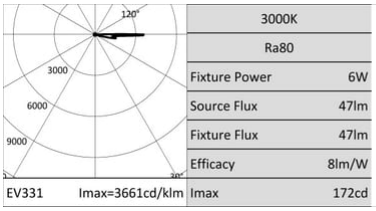
Code
1E2770

LIGHT COLOUR	OUTPUT	POWER SUPPLY CONTROL
3000K 80	5.8W 47lm	220-240Vac ON-OFF

COLOUR



The figures on the drawing are expressed in mm.



Technical Data

Concept

Semi-recessed fixture for white grazing light effect LED sources.

Source

High efficiency multichip LED Emitter.	
Energy efficiency class	
Nominal power	5W
Nominal flux	47lm
Colour rendering index	80
CCT nominal	3000K
SDCM	2
Lifetime (L80/B10)	65000h tq +25°C
Lifetime (L90/B10)	53000h tq +25°C

TARGETTI

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

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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.

Technical Data

Illuminotechnical characteristics

Mono-directional emission.	
Emission	Mono-Directional
Optical efficiency	99.85%
Fixture flux	47lm
Luminous efficacy	8lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Stainless steel body. Painted anodised aluminium ring and cover. Ribbed glass lens for blade of light effect.	
Colour and finish	Ferrite
Dimensions	ØxH 217x220mm
Weight	3.9Kg
Degree of protection	IP67
Mechanical Resistance	IK10

Electrical characteristics

Integrated electronic power supply. Pre-cabled with a 1m H07RN-F (3G1.5mm²) cable and a PG16 cable gland. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power	5.8W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
Driver included	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

Resistant to static loads of up to 20kN.

Notes

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.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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Accessories

Connector

CODE

1E2769

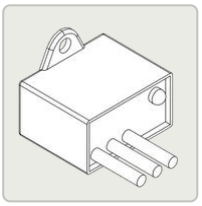
Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

CODE

1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

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

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