

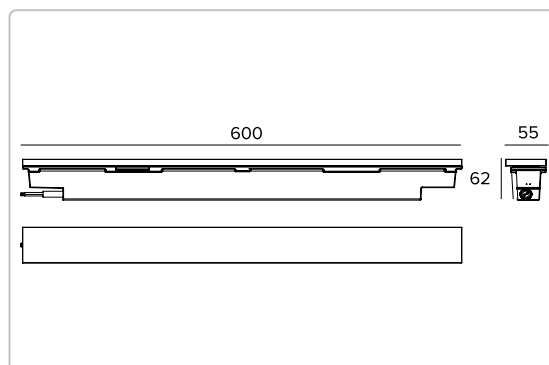
IN-GROUND LUMINAIRES

Minimercure LED

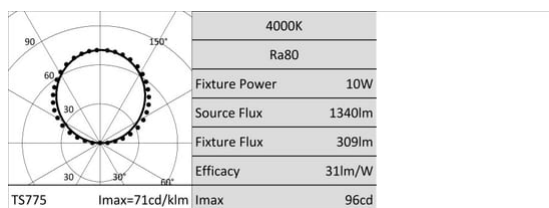
Code

1E3405

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	VWFL 115°	10W 309lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



Technical Data

Concept

Inground linear fixture for monochromatic LED sources.

Source

Ra80 linear LED board. Ra90 on request.

Energy efficiency class	D
Nominal power	8W
Nominal flux	1340lm
Colour rendering index	80
Rf	82.6
Rg	95.7
CCT nominal	4000K
SDCM	2
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h 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

Optic	VWFL
Beam angles	VWFL
Optical efficiency	23.03%
Fixture flux	309lm
Luminous efficacy	31lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast black anodised aluminium body with cataphoresis treatment. Antislip, flush, tempered safety glass, white silk-screen printed sealed to the fixture body. Resistant to static loads of up to 12kN.

Colour and finish	Opal
Dimensions	AxBxH 600x55x62mm
Weight	1.8Kg
Version	220-240Vac
Degree of protection	IP66,IP67,IP68,IP69
Mechanical Resistance	IK08

Electrical characteristics

Integrated electronic ON-OFF driver. Pre-cabled with a resinated H07RN-F cable (2x1.5mm²) for watertight installation. 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	10W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
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

Aluminium insertion boxes with horizontal or vertical development to be ordered separately.

Notes

Pre-set for looping connections with dedicated accessories to be ordered separately. Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h). IP69: IEC/EN 60529 standard compliant.

Regulations and Certifications

CE

Warranty

5 years.

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Technical Data**Warning**

Luminaire designed for disposal/recycling at end-of-life. Non-replaceable light source.

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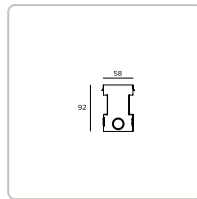
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Related codes

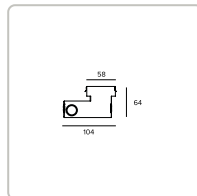
Insertion Box



CODE

1E2382

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows.
Complete with internal supports for installations in concrete.
Vertical.
L=601mm.



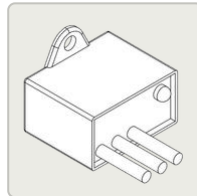
CODE

1E2383

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows.
Complete with internal supports for installations in concrete.
Horizontal
L=601mm.

Accessories

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