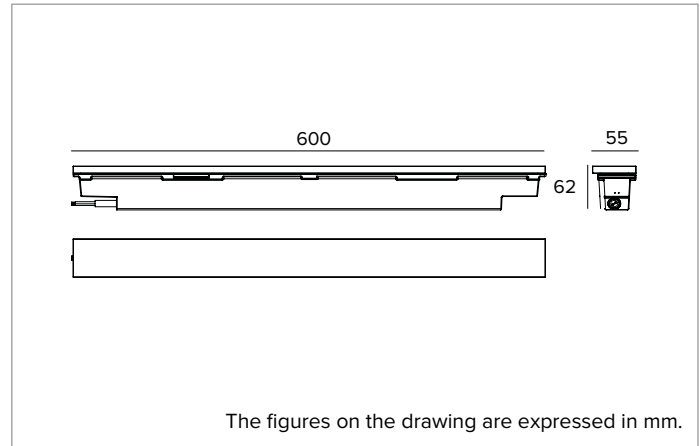


## 1E3405 | MINIMERCURE LED

### Inground linear fixture for monochromatic LED sources



	4000K		
	Ra80		
	Fixture Power	10W	
	Source Flux	1340lm	
	Fixture Flux	309lm	
	Efficacy	31lm/W	
TS775	Imax=71cd/klm	Imax	96cd



#### 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):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

**Beam angles:** VWFL

**Optical efficiency:** 23%

**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

**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 (2x1.5mm<sup>2</sup>) 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

**Class F:** 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.

#### WARRANTY

5 years.

#### WARNING

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

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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**TARGETTI**

## 1E3405 | MINIMERCURE LED

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## Related codes

### Insertion Box

Code
<b>1E2382</b>
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
<b>1E2383</b>
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
<b>A013B</b>
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

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