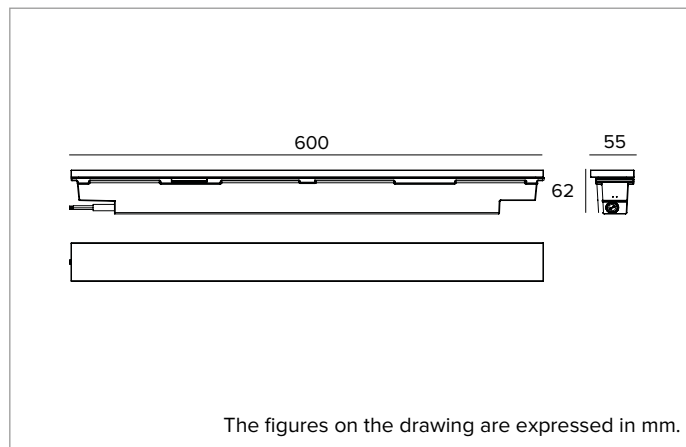


## 1E3406 | MINIMERCURE LED

### Inground linear fixture for monochromatic LED sources



		3000K
		Ra80
	Fixture Power	8W
	Source Flux	1260lm
	Fixture Flux	290lm
	Efficacy	36lm/W
TS775	Imax=71cd/klm	Imax
		90cd



#### SOURCE

Ra80 linear LED board. Ra90 on request.

**Energy efficiency class:** D

**Nominal power:** 8W

**Nominal flux:** 1260lm

**Colour rendering index:** 80

**Rf:** 82.9

**Rg:** 97

**CCT nominal:** 3000K

**SDCM:** 2

**Lifetime (L80/B10):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

**Beam angles:** VWFL

**Optical efficiency:** 23%

**Fixture flux:** 290lm

**Luminous efficacy:** 36lm/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:** 24Vdc

**Degree of protection:** IP66,IP67,IP68,IP69

**Mechanical Resistance:** IK08

#### ELECTRICAL CHARACTERISTICS

Electronic ON-OFF driver available as an accessory. Pre-cabled with a resinated H07RN-F cable (2x1.5mm<sup>2</sup>) for watertight installation.

**Fixture Power:** 8W

**Power supply:** 24Vdc

**Insulation Class:** CLASS 3

**Driver included:** NO

**Class F:** YES

**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. Values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver. 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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R.E.A.: FI-275656

**TARGETTI**

## 1E3406 | MINIMERCURE LED

### Inground linear fixture for monochromatic LED sources

#### 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.

##### Power Supply

Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
140x32x63	75W	220-240Vac	24Vdc	IP67	<b>1T3586</b>

Electronic ON-OFF power supply.

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.

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