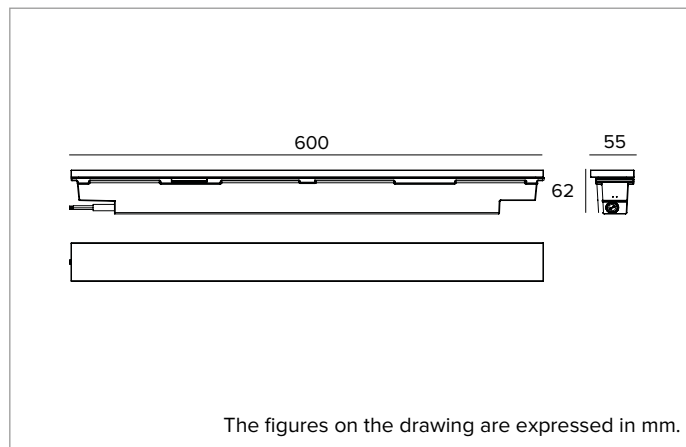


1E3407 | MINIMERCURE LED

Inground linear fixture for monochromatic LED sources



		4000K
		Ra80
	Fixture Power	8W
	Source Flux	1340lm
	Fixture Flux	309lm
	Efficacy	39lm/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: 39lm/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 (2x1.5mm²) 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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TARGETTI

1E3407 | MINIMERCURE LED

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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.

Power Supply

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

Electronic ON-OFF power supply.

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