

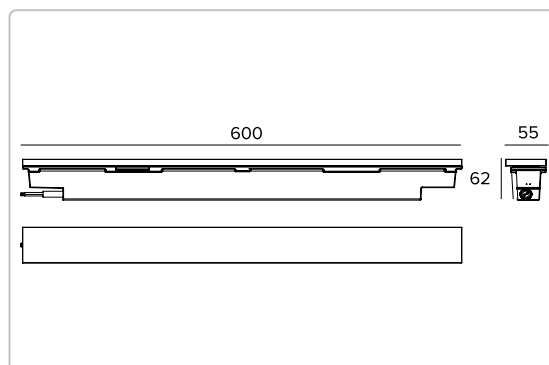
IN-GROUND LUMINAIRES

Minimercure LED

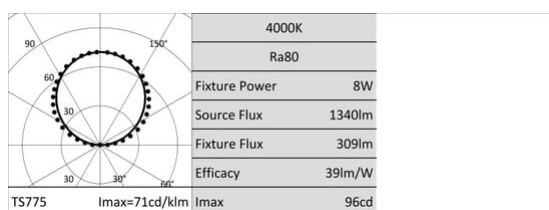
Code

1E3407

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	VWFL 115°	8W 309lm
POWER SUPPLY CONTROL	COLOUR	
24Vdc		



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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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	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
Dimensions	AxBxH 600x55x62mm
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
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.

Regulations and Certifications

CE

Warranty

5 years.

Warning

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

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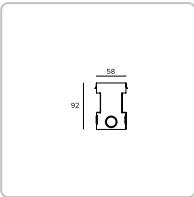
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Related codes

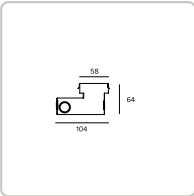
Insertion Box



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.

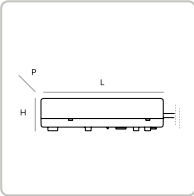


CODE

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.

Power Supply



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1T3586	IP67	24 Vdc	220-240 Vac	75W	140x32x63mm

Electronic ON-OFF power supply.