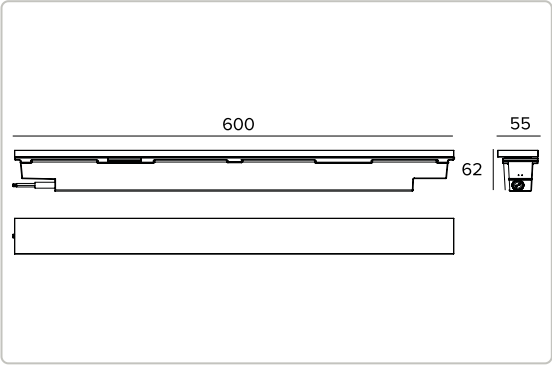


IN-GROUND LUMINAIRES

Minimercure LED

Code  
1E3406

| LIGHT COLOUR         | LIGHT DISTRIBUTION                                                                | OUTPUT      |
|----------------------|-----------------------------------------------------------------------------------|-------------|
| 3000K<br>80          | VWFL<br>115°                                                                      | 8W<br>290lm |
| 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            | 1260lm           |
| Colour rendering index  | 80               |
| Rf                      | 82.9             |
| Rg                      | 97               |
| CCT nominal             | 3000K            |
| 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           | 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                |
| 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 (2x1.5mm<sup>2</sup>) 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.

# TARGETTI

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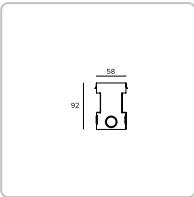
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Related codes

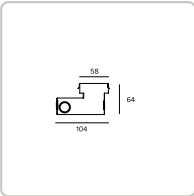
Insertion Box



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.

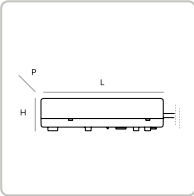


CODE

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.