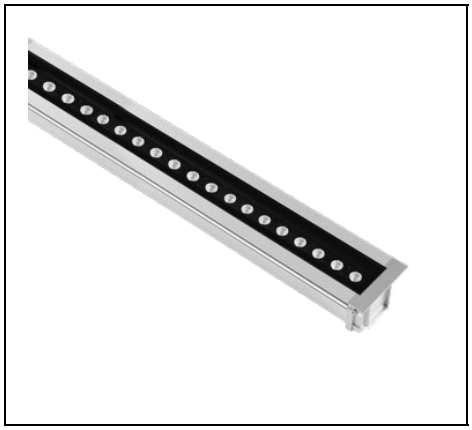
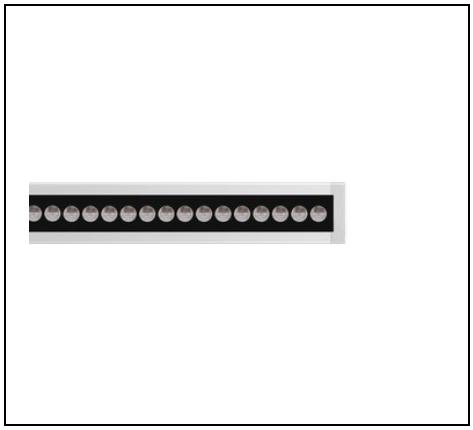
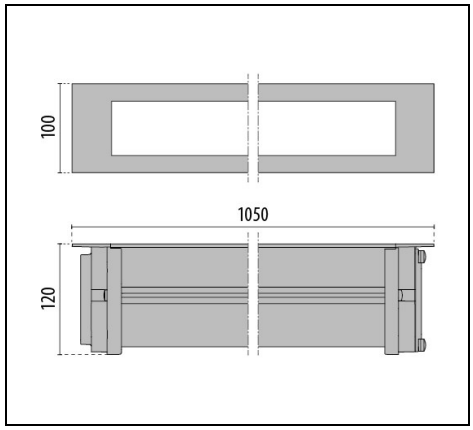
date: 23/10/2026

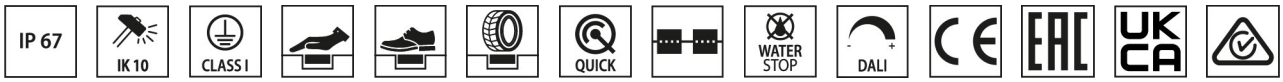
# STRIP SQUARE+ INGROUND 1050

## Part number 3109401








### Description

Recessed inground luminaire for interior and outdoor use comprising:
- Extruded anodised aluminium housing
- Toughened, glass diffuser, silk-screened on the inside
- Coated die-cast aluminium end caps
- Anti-ageing custom moulded silicone sealing gasket(s)
- Complete with IP-rated through wiring connection box (WATER-STOP) for cables Ø 5 mm to Ø 13 mm
- Stainless steel locking hardware
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Built-in driver
- Static ON/OFF or dimmable DALI options available
- Recessed box to be ordered separately
- Through-wiring designed

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC000758 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 4000 | **Luminaire lumen output [lm]:** | 2680 |
| **Luminaire wattage [W]:** | 26 W | **Luminous efficacy [lm/W]:** | 103 |
| **CRI:** | 80 | **Colour temperature [K]:** | 3000 |
| **Colour / Finishing:** | GR-11 / Anodised grey / Matt | **IP degree of protection:** | IP67 |
| **Impact resistance / impact energy:** | IK10 20J xx9 | **Protection class:** | I |
| **Optic:** | ELL - Elliptical | **Beam angle:** | 40°x60° |
| **Net weight [kg]:** | 4.195 | **Overall length [mm]:** | 1054 |
| **Overall width [mm]:** | 100 | **Overall height [mm]:** | 72 |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Rectangular | **Housing material:** | Aluminium |
| **Diffuser material:** | Glass | **Dinamic load [kg]:** | 7500 |
| **Speed [km/h]:** | 30 | **Static load [kg]:** | 2000 |
| **Shear load [kN]:** | 5 | **Resistance to torque [Nm]:** | 50 |

## Electrical features

| | | | |
|---|---|---|---|
| **Voltage type:** | AC/DC | **Input voltage [V AC]:** | 220/240 |
| **Input frequency [Hz]:** | 0/50/60 | **Power factor / COS Φ:** | >0.9 |
| **Input voltage [V DC]:** | 176/276 | **Inrush current [A/µs]:** | 53 / 200 |
| **C10 1.5 mm²:** | 14 | **C16 2.5 mm²:** | 22 |
| **B10 1.5 mm²:** | 8 | **B16 2.5 mm²:** | 13 |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Outdoor lighting | **Mounting type:** | Inground |
| **Min. ambient temperature [°C]:** | -25 | **Max. ambient temperature [°C]:** | 40 |
| **Glass temperature [°C]:** | 35 | **Ingrounds classification:** | A1 A2 A3 A4 A5 |

## Light features

| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@170000h |
| **Distribution of light emission:** | Direct | | |

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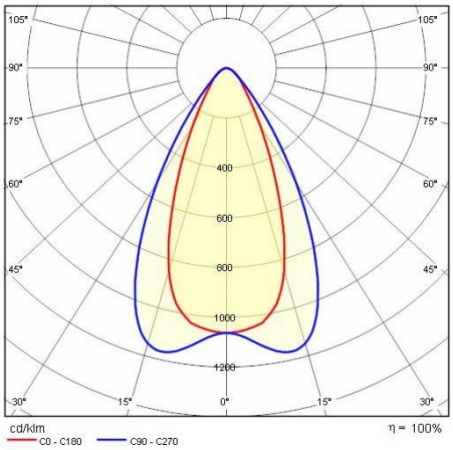
## Photometric data




## Mandatory accessories

STRIP SQUARE+ INGROUND

**310424**

Recessed fixing kit L 1094 mm

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