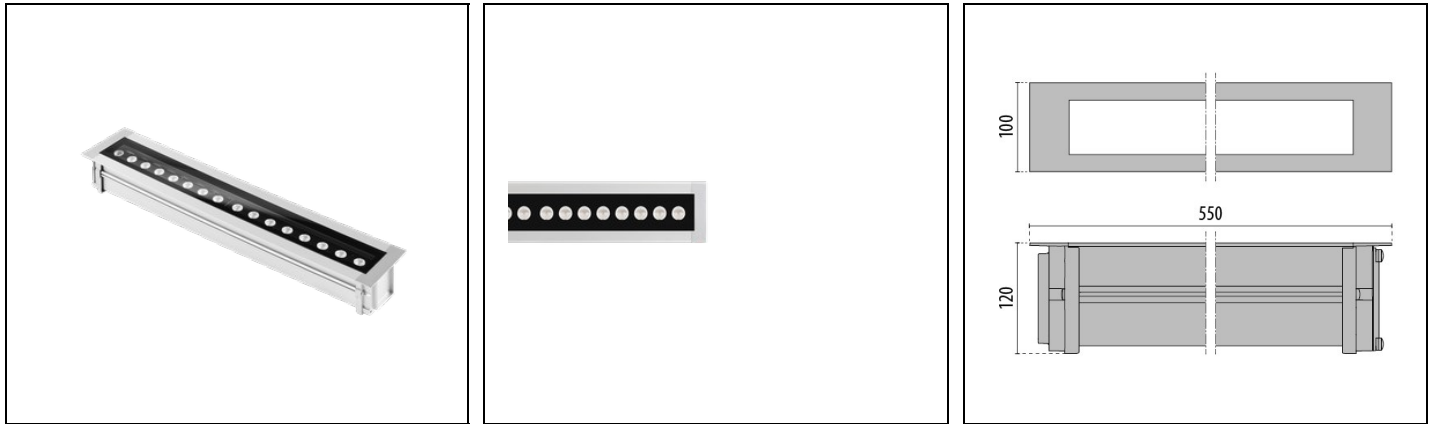


# STRIP SQUARE+ INGROUND 550

Part number 3109356



## 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  $\varnothing$  5 mm to  $\varnothing$  13 mm
- Stainless steel locking hardware
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Built-in driver
- 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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

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

## General information

|                                |                              |                              |      |
|--------------------------------|------------------------------|------------------------------|------|
| Lampholder:                    | LED                          | Light source:                | LED  |
| Lightsource lumen output [lm]: | 2130                         | Luminaire lumen output [lm]: | 1468 |
| Luminaire wattage [W]:         | 14 W                         | Luminous efficacy [lm/W]:    | 105  |
| CRI:                           | 80                           | Colour temperature [K]:      | 4000 |
| Colour / Finishing:            | GR-11 / Anodised grey / Matt | IP degree of protection:     | IP67 |
| IK-J-xxIP:                     | IK10 20J xxg                 | Protection class:            | I    |
| Optic:                         | A18/M - Asymmetric Medium    | Net weight [kg]:             | 2.72 |
| Overall length [mm]:           | 550                          | 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     | Input voltage [V AC]:       | 220/240 |
| Input frequency [Hz]:        | 50/60  | Power factor / COS $\Phi$ : | >0.9    |
| Inrush current [A/ $\mu$ s]: | 5 / 50 | C10 1.5 mm <sup>2</sup> :   | 52      |
| C16 2.5 mm <sup>2</sup> :    | 83     | B10 1.5 mm <sup>2</sup> :   | 32      |
| B16 2.5 mm <sup>2</sup> :    | 50     |                             |         |

## Installation

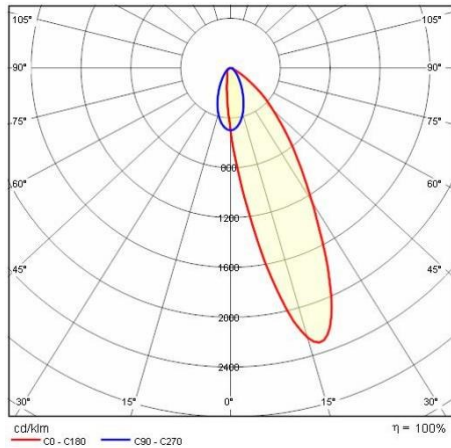
|                                |         |                                |                  |
|--------------------------------|---------|--------------------------------|------------------|
| Application area:              | Outdoor | Mounting type:                 | Linear ingrounds |
| Min. ambient temperature [°C]: | -25     | Max. ambient temperature [°C]: | 45               |
| Glass temperature [°C]:        | 35      | Inground classification:       | A1 A2 A3 A4 A5   |

## Light features

|                                 |        |                    |              |
|---------------------------------|--------|--------------------|--------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@6000h |
| Distribution of light emission: | Direct |                    |              |

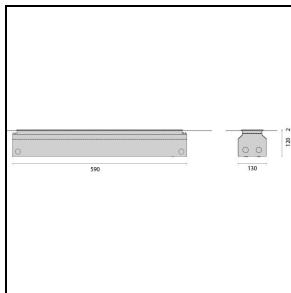
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## Photometric data



## Mandatory accessories

### STRIP SQUARE+ INGROUND

**310422**

Recessed fixing kit L 590 mm