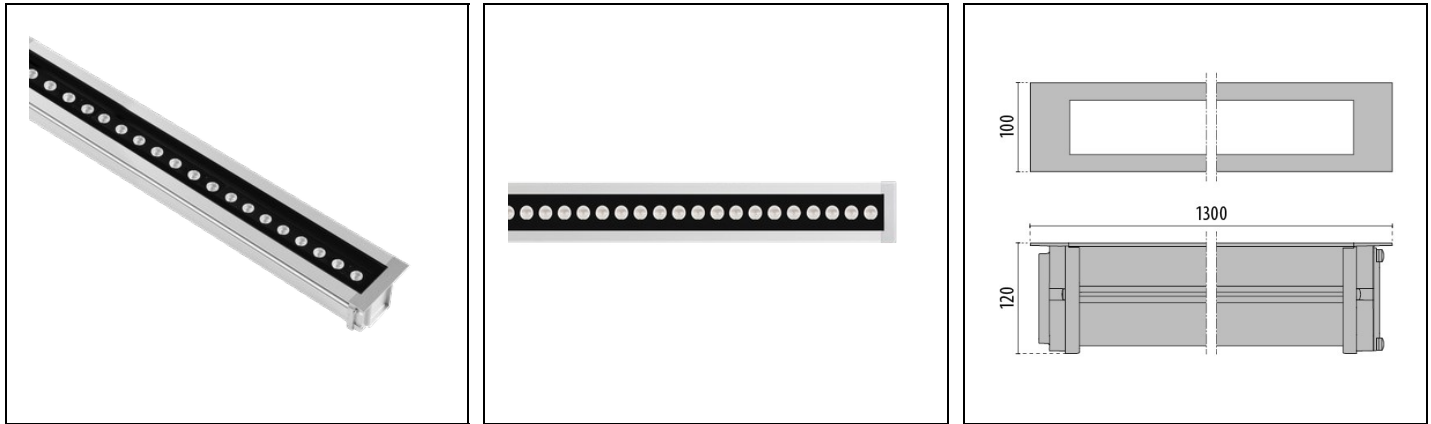
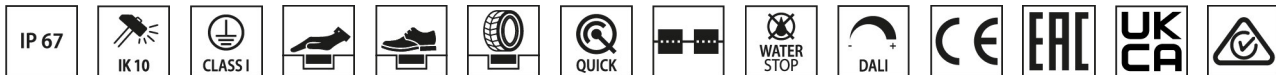


# STRIP SQUARE+ INGROUND 1300

Part number 3109412



## 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

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## Product data

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

## General information

|                                    |                              |                              |       |
|------------------------------------|------------------------------|------------------------------|-------|
| Lampholder:                        | LED                          | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 5400                         | Luminaire lumen output [lm]: | 3549  |
| Luminaire wattage [W]:             | 33 W                         | Luminous efficacy [lm/W]:    | 108   |
| CRI:                               | 80                           | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | GR-11 / Anodised grey / Matt | IP degree of protection:     | IP67  |
| Impact resistance / impact energy: | IK10 20J xxg                 | Protection class:            | I     |
| Optic:                             | A18/M - Asymmetric Medium    | Net weight [kg]:             | 5.857 |
| Overall length [mm]:               | 1306                         | Overall width [mm]:          | 100   |
| Overall height [mm]:               | 72                           |                              |       |

## Mechanical features

|                    |             |                            |           |
|--------------------|-------------|----------------------------|-----------|
| Shape:             | Rectangular | Housing material:          | Aluminium |
| Diffuser material: | Glass       | Dynamic 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 mm <sup>2</sup> : | 14      | C16 2.5 mm <sup>2</sup> : | 22       |
| B10 1.5 mm <sup>2</sup> : | 8       | B16 2.5 mm <sup>2</sup> : | 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 |

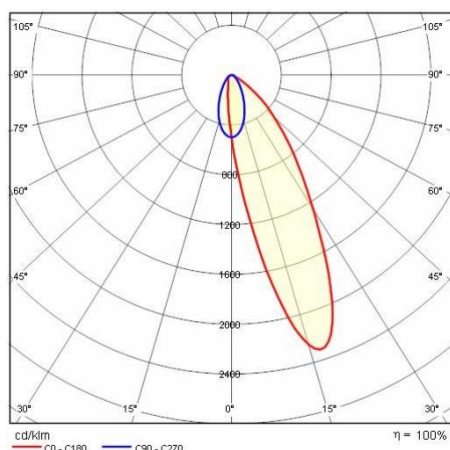
## Light features

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

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## Photometric data

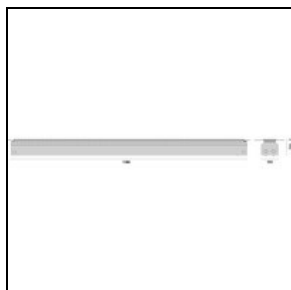
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## Mandatory accessories

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### STRIP SQUARE+ INGROUND



**310425**

Recessed fixing kit L 1346 mm

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