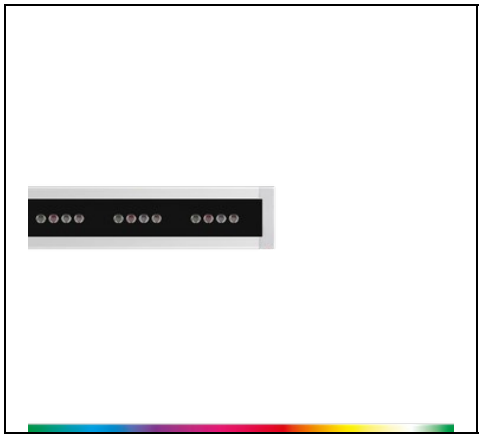
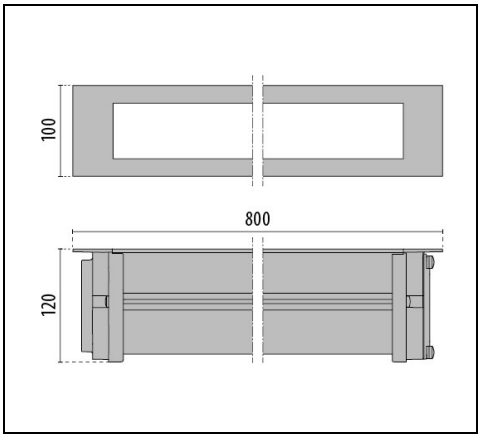
# STRIP SQUARE+ INGROUND 800 RGBW

## Part number 3109418





### 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
- DMX signal generator for RGBW versions available (ordered separately)
- Recessed box to be ordered separately
- Through-wiring designed

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For information:
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www.performanceinlighting.com

## Product data

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

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 2185 | **Luminaire lumen output [lm]:** | 1174 |
| **Luminaire wattage [W]:** | 21 W | **Luminous efficacy [lm/W]:** | 56 |
| **CRI:** | 80 | **Colour temperature [K]:** | rgbw 2700 |
| **Colour / Finishing:** | GR-11 / Anodised grey / Matt | **IP degree of protection:** | IP67 |
| **Impact resistance / impact energy:** | IK10 20J xx9 | **Protection class:** | III |
| **Optic:** | ELL - Elliptical | **Beam angle:** | 15°x45° |
| **Net weight [kg]:** | 3.371 | **Overall length [mm]:** | 802 |
| **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:** | DC | **Power factor / COS Φ:** | >0.9 |
| **Input voltage [V DC]:** | 48 | | |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Outdoor lighting | **Mounting type:** | Inground |
| **Min. ambient temperature [°C]:** | -10 | **Max. ambient temperature [°C]:** | 35 |
| **Glass temperature [°C]:** | 35 | **Ingrounds classification:** | A1 A2 A3 A4 A5 |

## Light features

| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@280000h |

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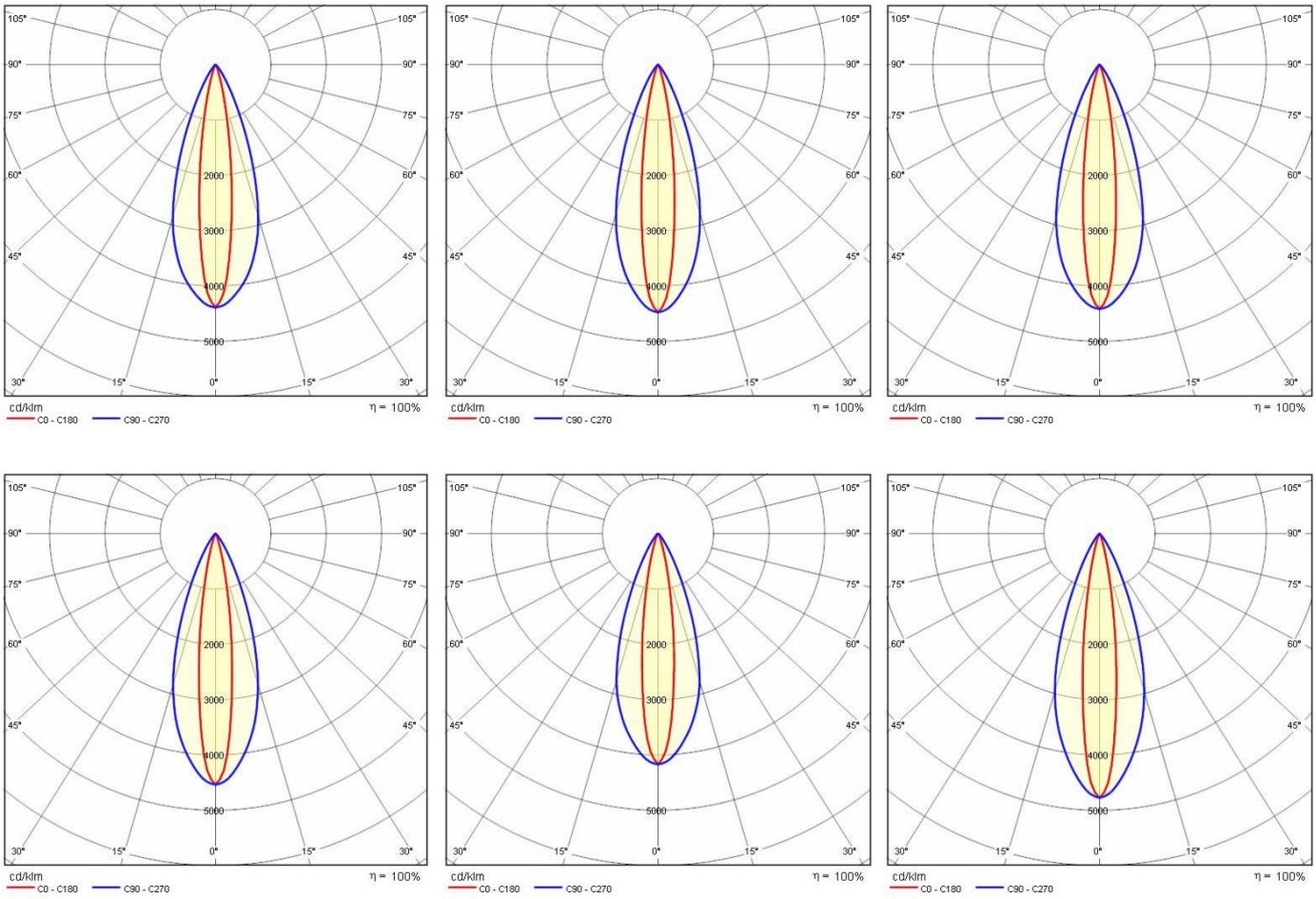
## Photometric data




## Control gear

### STRIP SQUARE+ INGROUND

**310950**

Driver - CV 100 W - 48 V kit

**310951**

Driver - CV 500 W - 48 V kit

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**3117844**

Controller DMX touch white

WH-87 / White

**3117845**

Controller DMX touch black

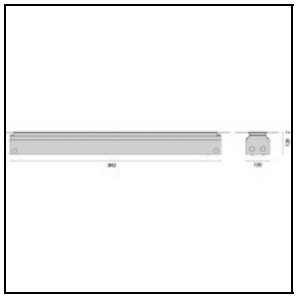
BK-81 / Black

**3115612**

USB key EcoEcco

## Mandatory accessories

### STRIP SQUARE+ INGROUND



**310423**

Recessed fixing kit L 842 mm

## Optional accessories

### STRIP SQUARE+ INGROUND RGBW

**3109576**

Box for RGBW continuous row

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