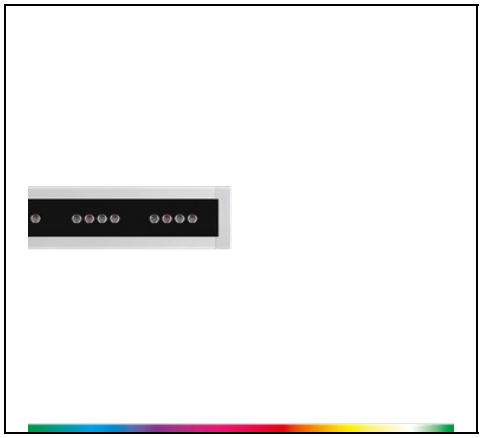
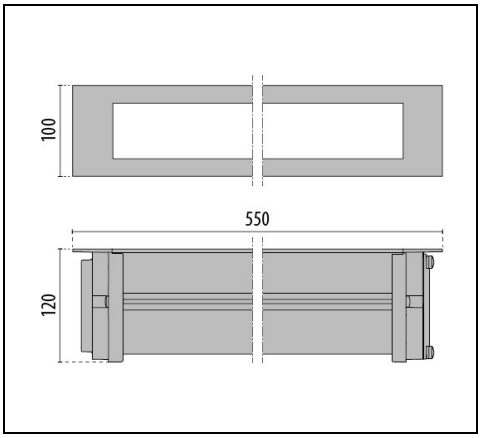
date: 23/10/2026

STRIP SQUARE+ INGROUND 550 RGBW

Part number 3109417





Description

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

Recessed inground luminaire for interior and outdoor use comprising:

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For information:
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Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000758

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	1456	**Luminaire lumen output [lm]:**	855
Luminaire wattage [W]:	15 W	**Luminous efficacy [lm/W]:**	57
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]:	2.468	**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:	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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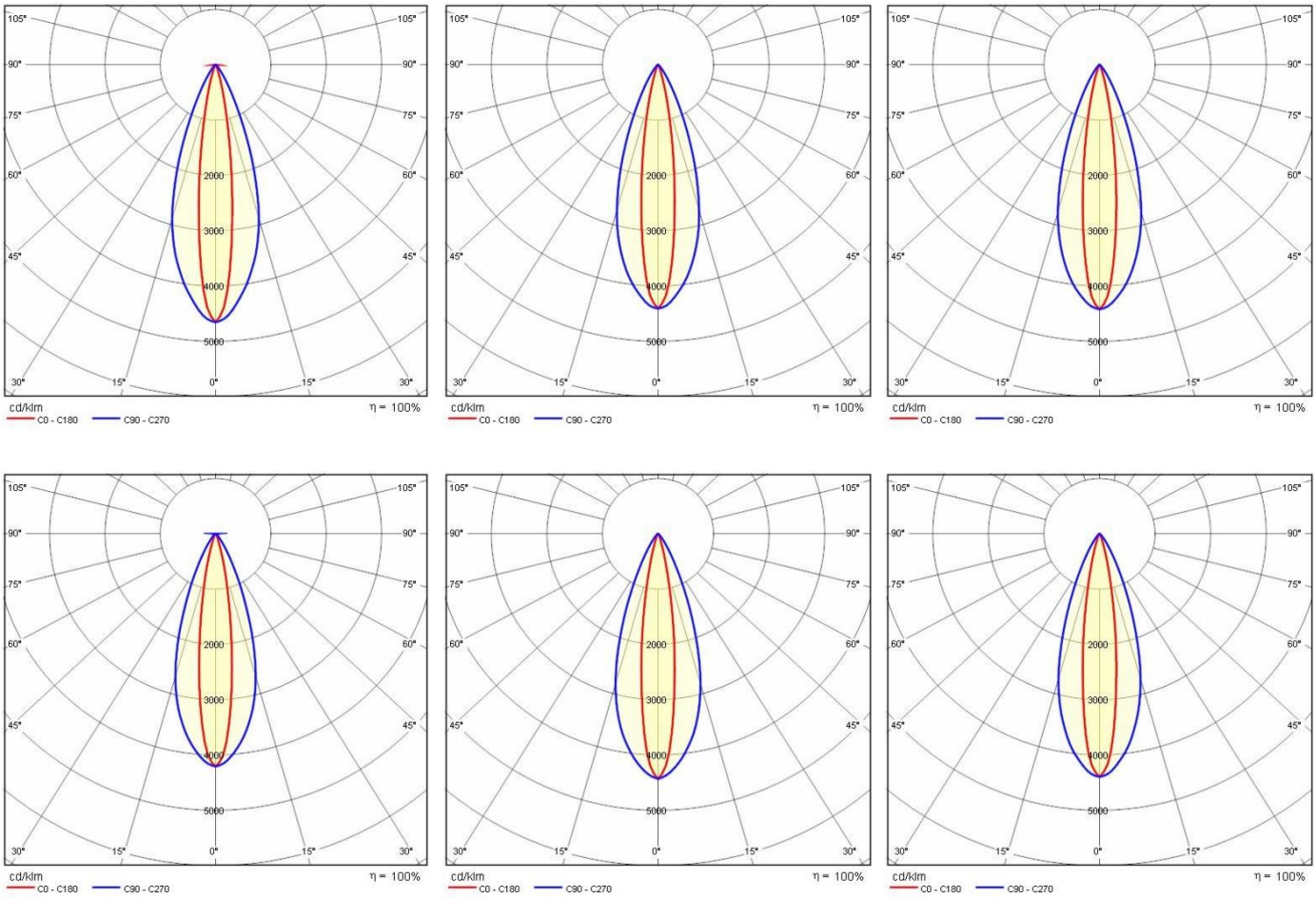
Photometric data



Control gear

STRIP SQUARE+ INGROUND

310950

Driver - CV 100 W - 48 V kit

310951

Driver - CV 500 W - 48 V kit

STRIP SQUARE+ INGROUND RGBW

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3117844

Controller DMX touch white

WH-87 / White

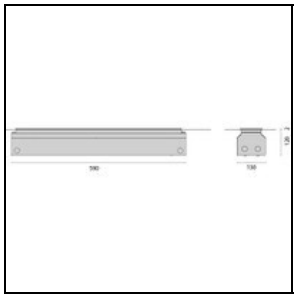
3117845

Controller DMX touch black

BK-81 / Black

Mandatory accessories

STRIP SQUARE+ INGROUND



310422

Recessed fixing kit L 590 mm

Optional accessories

STRIP SQUARE+ INGROUND RGBW

3109576

Box for RGBW continuous row

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