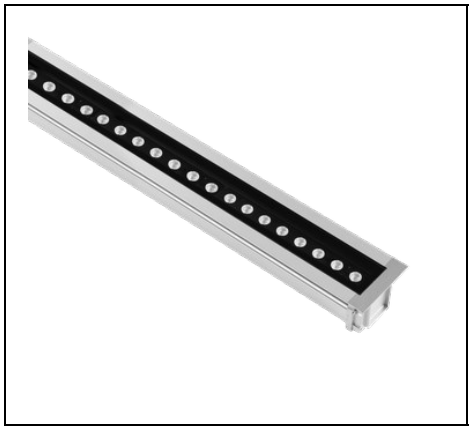
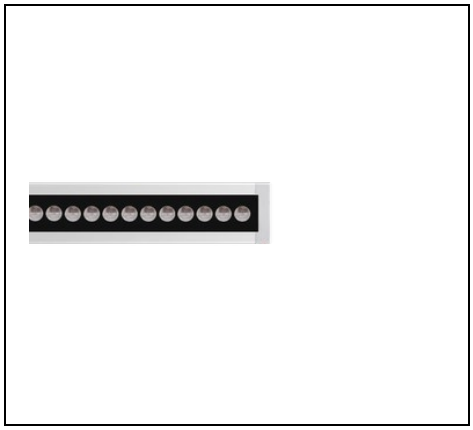
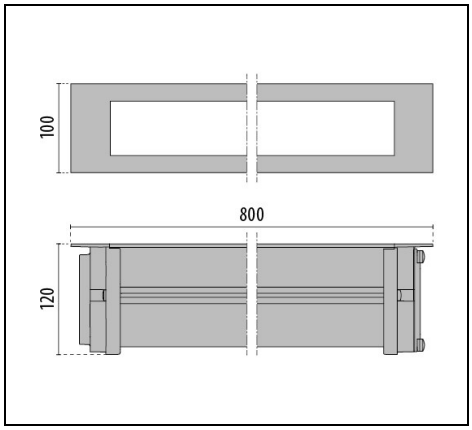
date: 23/10/2026

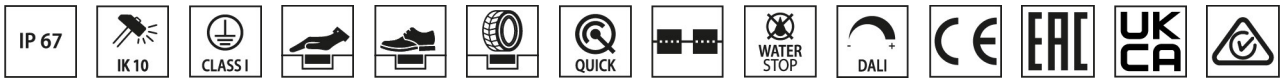
STRIP SQUARE+ INGROUND 800

Part number 3109393









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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
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]:	3000	**Luminaire lumen output [lm]:**	2015
Luminaire wattage [W]:	20.5 W	**Luminous efficacy [lm/W]:**	98
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]:	3.42	**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:	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

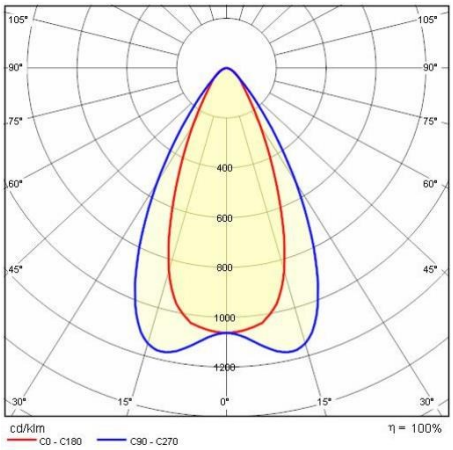
MacAdam:	3	**Lumen maintenance:**	L80B10@170000h
Distribution of light emission:	Direct		

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

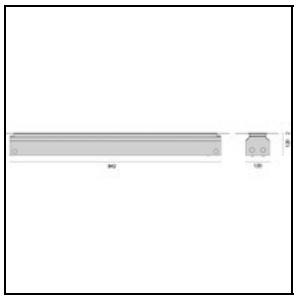
info.it@pil.lighting
www.performanceinlighting.com

Photometric data



Mandatory accessories

STRIP SQUARE+ INGROUND



310423

Recessed fixing kit L 842 mm

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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