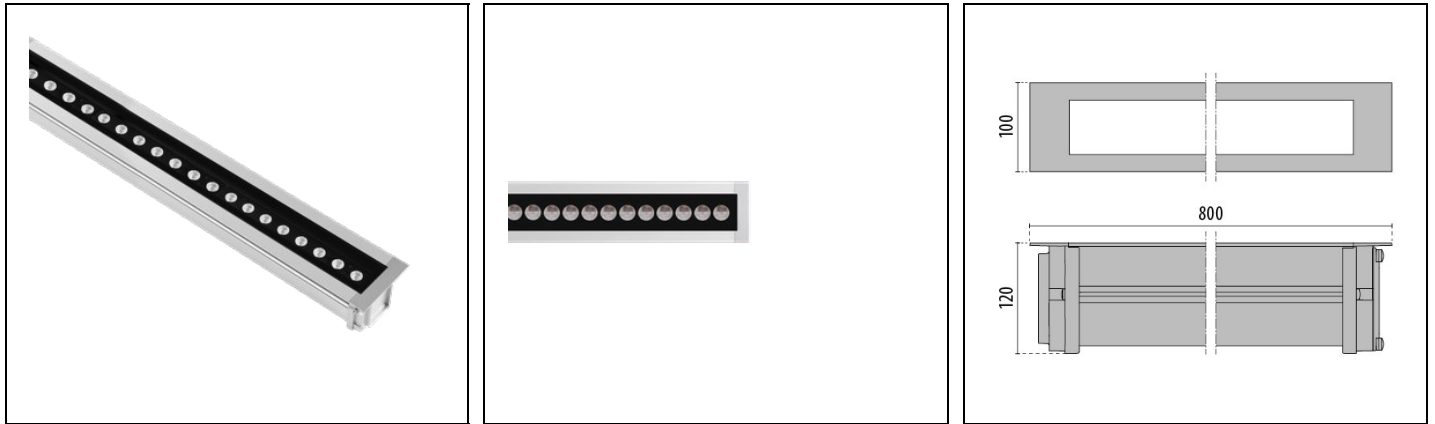


# STRIP SQUARE+ INGROUND 800

Part number 3109391



## 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
- 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
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## 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 xxg	Protection class:	I
Optic:	ELL - Elliptical	Beam angle:	15°x45°
Net weight [kg]:	3.465	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 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@60000h
Distribution of light emission:	Direct		

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## Photometric data

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## Mandatory accessories

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### STRIP SQUARE+ INGROUND

**310423**

Recessed fixing kit L 842 mm