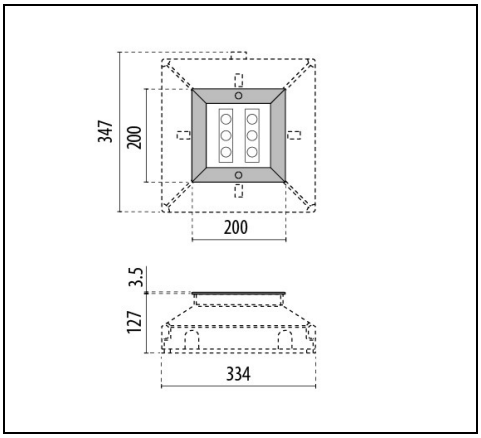
STEEL SQUARE 20 - 6 LED I 8°

Part number 301463



IP 67 · IK 10 · CLASS I · QUICK · WATER DRAIN · WATER STOP

Description

Series of reduced depth in-ground luminaires, comprising:
- Black painted anodised die-cast aluminium housing
- Extra-clear toughened flat glass cover thickness 12 mm
- Optic compartment separate from the power compartment for better heat control
- Anti-ageing custom moulded silicone sealing gasket(s)
- Precision-cast stainless steel trim
- Mains connection through waterproof connection system (WATER-STOP)
- Stainless steel locking hardware
- Technopolymer recessed box allows water drainage through the Water-Drain™ system. The recessed rough-in kit is also equipped with a removable cover, with two bubble levels inside for quick installation
- Recessed box to be ordered separately
- LED extruded profiles may be oriented independently (+/- 10°)

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:
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Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	510	**Luminaire lumen output [lm]:**	346
Luminaire wattage [W]:	6.6 W	**Luminous efficacy [lm/W]:**	52
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	INOX / Stainless steel / Glossy	**IP degree of protection:**	IP67
Impact resistance / impact energy:	IK10 20J xx9	**Protection class:**	I
Optic:	C/I - Circular Intensive	**Beam angle:**	8°
Net weight [kg]:	3.437	**Overall length [mm]:**	200
Overall width [mm]:	200	**Overall height [mm]:**	119

Mechanical features

Shape:	Square ≥ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Glass	**Static load [kg]:**	2200
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:**	0.6
Input voltage [V DC]:	176/264	**Inrush current [A/µs]:**	10 / 100
C10 1.5 mm²:	64	**C16 2.5 mm²:**	100
B10 1.5 mm²:	32	**B16 2.5 mm²:**	50

Installation

Application area:	Outdoor lighting	**Mounting type:**	Inground
Min. ambient temperature [°C]:	-10	**Max. ambient temperature [°C]:**	45
Glass temperature [°C]:	35	**Ingrounds classification:**	A1 A2 A3 A4 A5

Light features

MacAdam:	3	**Lumen maintenance:**	L90B10@100000h
Distribution of light emission:	Direct		

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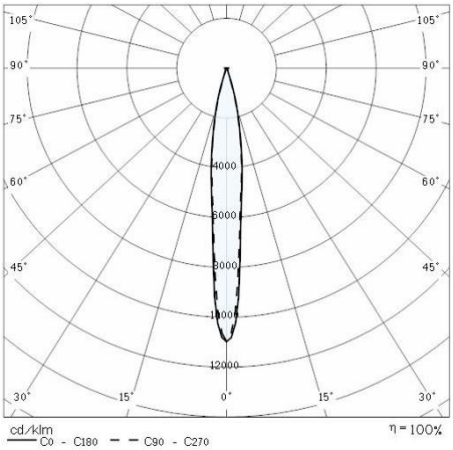
Photometric data



Mandatory accessories

STEEL SQUARE

310369

Steel Recessed Fixing Kit, Square 20

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