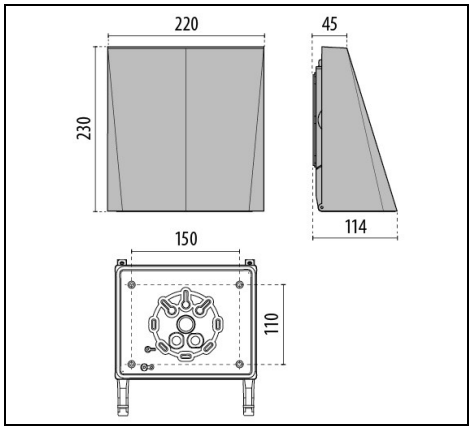
SHIELD+ 1 EXTREME-40°

Part number 3106358



Description

Wall-mounted LED luminaire, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-efficiency metallized technopolymer reflector with protective surface treatment
- Anti-ageing custom moulded silicone sealing gasket(s)
- DALI versions have two drivers. Dual ignition is possible by assigning and managing addresses within the DALI protocol
- EXTREME options are suitable for extreme operating temp. conditions , -40°C
- Through-wiring designed
- Twilight models (C versions) complete with dusk sensor available. Consult factory

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:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3605	**Luminaire lumen output [lm]:**	3072
Luminaire wattage [W]:	27 W	**Luminous efficacy [lm/W]:**	114
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK07 2J xx5	**Protection class:**	I
Optic:	A/EW - Asymmetric Extra-Wide	**Net weight [kg]:**	2.323
Overall length [mm]:	220	**Overall width [mm]:**	114
Overall height [mm]:	230		

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass		

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]:	176/280	**Surge protection | Common [kV]:**	6.000000
Surge protection | Differential [kV]:	6.000000	**Inrush current [A/µs]:**	25 / 236
C10 1.5 mm²:	20	**C16 2.5 mm²:**	33
B10 1.5 mm²:	12	**B16 2.5 mm²:**	20

Installation

Application area:	Outdoor lighting	**Mounting type:**	Exterior wall
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	40

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@215000h
Distribution of light emission:	Direct	**Zero light pollution (ULR = 0%):**	

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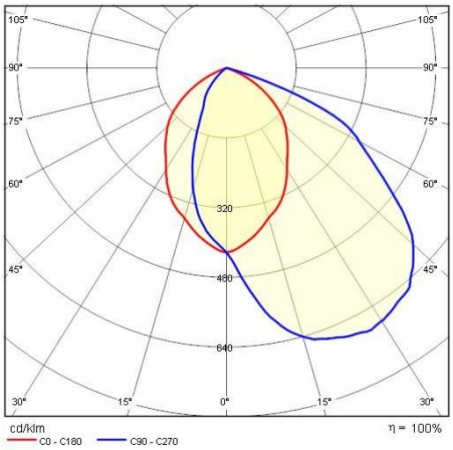
Photometric data



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