

SHIELD+ 1 EXTREME-40°

Part number 3106356



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

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Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	3514	Luminaire lumen output [lm]:	2808
Luminaire wattage [W]:	27 W	Luminous efficacy [lm/W]:	104
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	AN-g6 / 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]:	2.451
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 mm ² :	20	C16 2.5 mm ² :	33
B10 1.5 mm ² :	12	B16 2.5 mm ² :	20

Installation

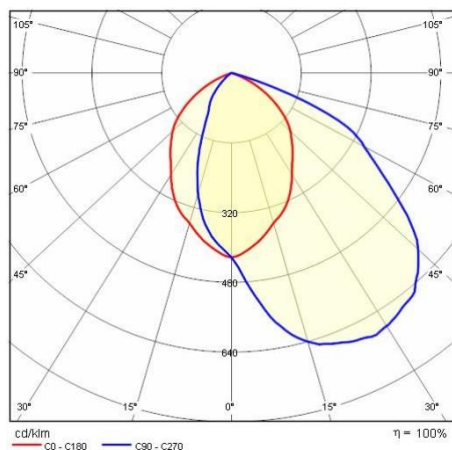
Application area:	Outdoor lighting	Mounting type:	Exterior wall
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	40

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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