

# 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

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## Product data

ETIM Group:	EG000027	ETIM Class:	EC0028g2
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## 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-g6 / Anthracite gray / Textured	IP degree of protection:	IP66
IK-J-xxIP:	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 $\Phi$ :	>0.9
Input voltage [V DC]:	176/280	Surge protection   Common [kV]:	6.0
Surge protection   Differential [kV]:	6.0	Inrush current [A/ $\mu$ s]:	25 / 236
C10 1.5 mm <sup>2</sup> :	20	C16 2.5 mm <sup>2</sup> :	33
B10 1.5 mm <sup>2</sup> :	12	B16 2.5 mm <sup>2</sup> :	20

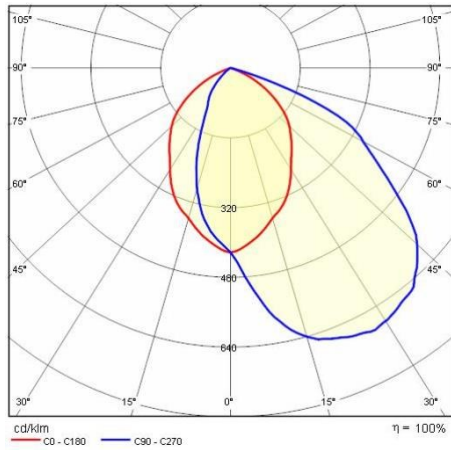
## Installation

Application area:	Outdoor	Mounting type:	Wall surface
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	40

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@220000h
Distribution of light emission:	Direct	Zero light pollution (ULR = 0%):	

## Photometric data



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