

SHIELD+ 1 EXTREME-40°

Part number 3106362



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)
- 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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

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-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]:	2.269
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	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ :	>0.9
Inrush current [A/ μ s]:	82 / 1	C10 1.5 mm ² :	16
C16 2.5 mm ² :	25	B10 1.5 mm ² :	16
B16 2.5 mm ² :	25		

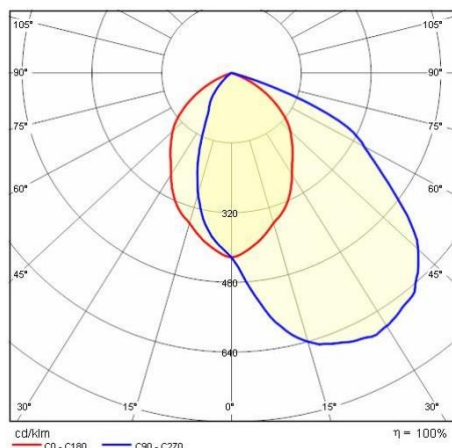
Installation

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@220000h
Distribution of light emission:	Direct	Zero light pollution (ULR = 0%):	

Photometric data



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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>