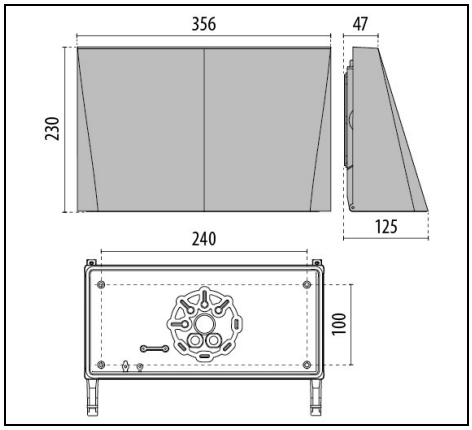
SHIELD+ 2 EXTREME-40°

Part number 3106334



IP 66 | CLASS I | ≤-40°C | FULL CUT OFF | ULR<1 | CIEη°3>95 | DALI | SPD 10kV | CE | EAC | UKCA

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	10284	**Luminaire lumen output [lm]:**	7261
Luminaire wattage [W]:	79 W	**Luminous efficacy [lm/W]:**	92
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK09 10J xx7	**Protection class:**	I
Optic:	A/EW - Asymmetric Extra-Wide	**Net weight [kg]:**	3.835
Overall length [mm]:	356	**Overall width [mm]:**	125
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]:	186/250	**Surge protection | Common [kV]:**	10.000000
Surge protection | Differential [kV]:	6.000000	**Inrush current [A/µs]:**	40 / 225
C10 1.5 mm²:	13	**C16 2.5 mm²:**	22
B10 1.5 mm²:	8	**B16 2.5 mm²:**	13

Installation

Application area:	Outdoor lighting	**Mounting type:**	Exterior wall
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	35

Light features

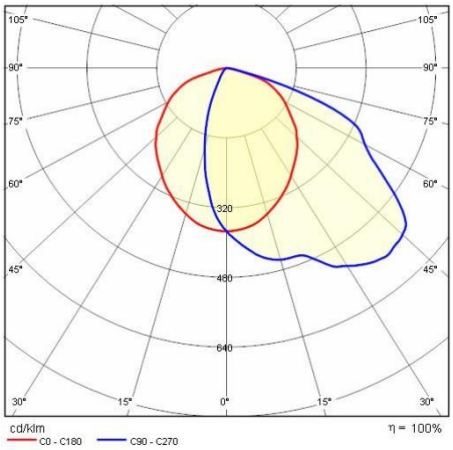
MacAdam:	3	**Lumen maintenance:**	L80B10@68000h
Distribution of light emission:	Direct	**Zero light pollution (ULR = 0%):**	

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com