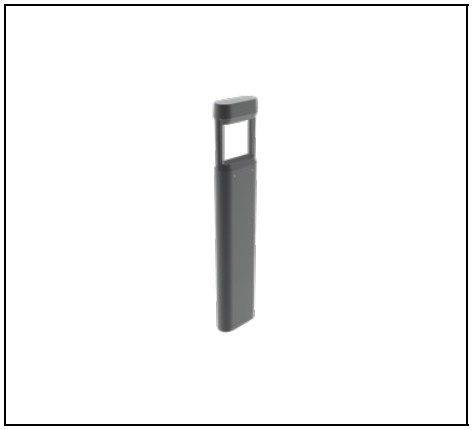
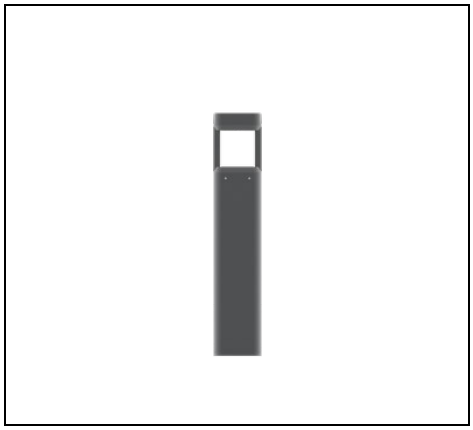
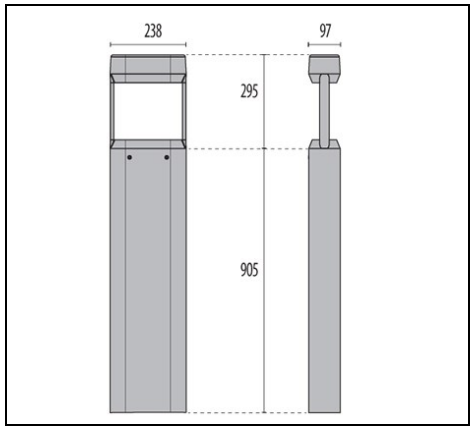
AMON MINI S/W

Part number 306059







Description

Luminaire for indoor and outdoor floor mount, comprising:
- Extruded aluminium profile housing, powder-coated ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Coated die-cast aluminium optical compartment
- Satin finish pure aluminium reflector (Al 99.98)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Electrical connection via junction box
- Die-cast aluminium inspection access door included
- Built-in driver
- Stainless steel locking hardware
- Coated die-cast aluminium cabling compartment
- Heavy-duty die-cast aluminium base cover available as accessory (ordered separately)
- Stainless steel bolt-on root for concrete anchoring available as accessory (ordered separately)
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Floor mounting steel base plate included

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

For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000301

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	5046	**Luminaire lumen output [lm]:**	2021
Luminaire wattage [W]:	40 W	**Luminous efficacy [lm/W]:**	51
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP65
Impact resistance / impact energy:	IK09 10J xx7	**Protection class:**	I
Optic:	S/W - Symmetric Wide	**Net weight [kg]:**	20.808
Overall diameter [mm]:	300	**Overall height [mm]:**	1200

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	650 °C
Frontal exposed area [m²]:	0.29	**Lateral exposed area [m²]:**	0.12
Top exposed area [m²]:	0.02		

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	0.9
Surge protection | Common [kV]:	10.000000	**Surge protection | Differential [kV]:**	10.000000
Inrush current [A/µs]:	28 / 80	**C10 1.5 mm²:**	50
C16 2.5 mm²:	81	**B10 1.5 mm²:**	30
B16 2.5 mm²:	48		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Bollard and column
Min. ambient temperature [°C]:	-25	**Max. ambient temperature [°C]:**	50

Light features

MacAdam:	3	**Lumen maintenance:**	L70B10@0h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*3

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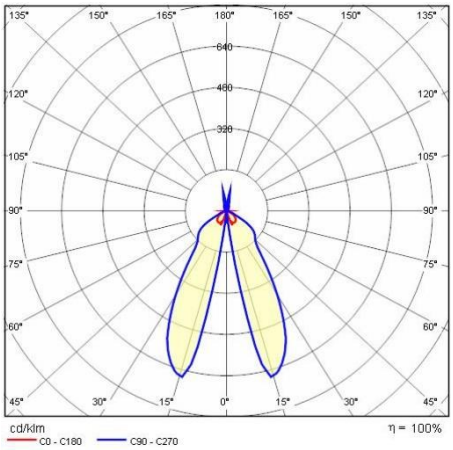
Photometric data



Optional accessories

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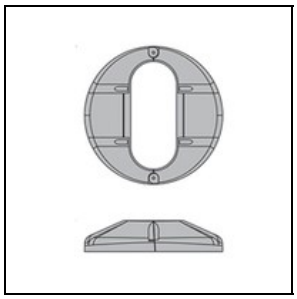

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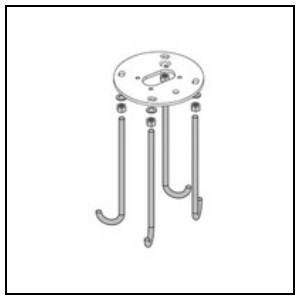
AMON groundplate cover

AN-96 / Anthracite gray



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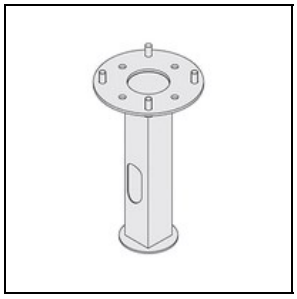
Flange plate with fixing rod



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Steel bolt-on root

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