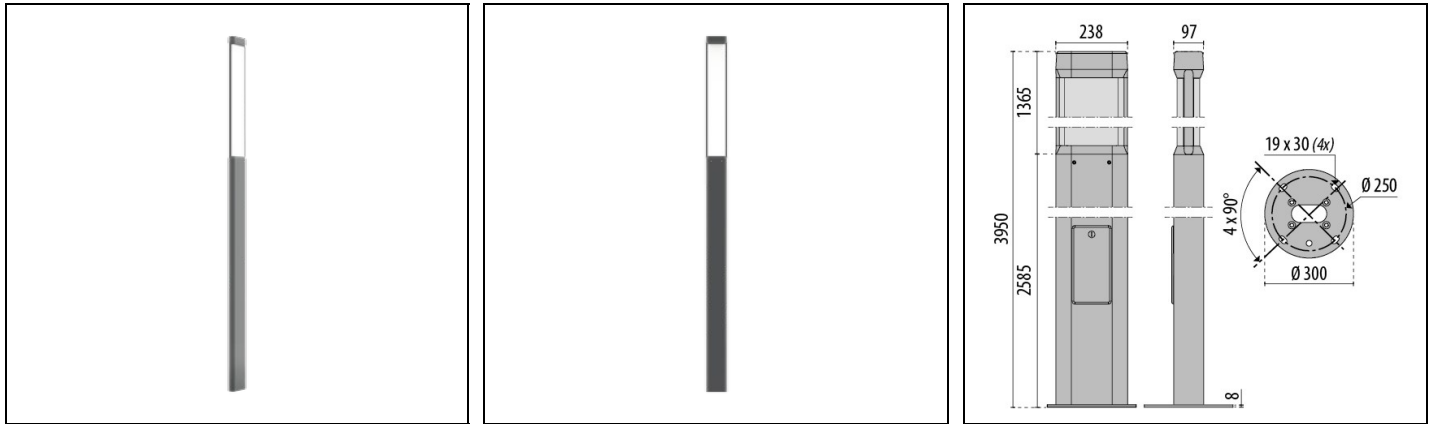


# AMON MAXI SOFT S/EW

Part number 306067



## Description

Luminaire for indoor and outdoor floor mount, comprising:

- Extruded aluminium column, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- UV stabilised polycarbonate opal diffuser (SOFT versions)
- 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](http://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:	EC000301
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	7046	Luminaire lumen output [lm]:	4145
Luminaire wattage [W]:	88 W	Luminous efficacy [lm/W]:	47
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP65
Impact resistance / impact energy:	IK07 2J xx5	Protection class:	I
Optic:	S/EW - Symmetric Extra-Wide	Net weight [kg]:	34.171
Overall diameter [mm]:	300	Overall height [mm]:	3950

## Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Plastic	Glow wire test [°C]:	650 °C
Frontal exposed area [m <sup>2</sup> ]:	0.96	Lateral exposed area [m <sup>2</sup> ]:	0.38
Top exposed area [m <sup>2</sup> ]:	0.02		

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	230-240V 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 mm <sup>2</sup> :	50
C16 2.5 mm <sup>2</sup> :	81	B10 1.5 mm <sup>2</sup> :	30
B16 2.5 mm <sup>2</sup> :	48		

## Installation

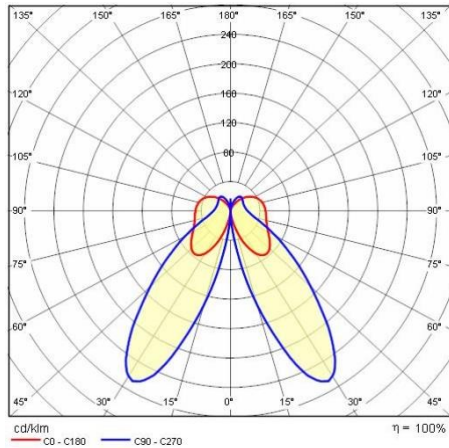
Application area:	Outdoor lighting	Mounting type:	Bollard and column
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	35

## Light features

MacAdam:	3	Lumen maintenance:	L70B10@50000h
Distribution of light emission:	Direct	Luminous Intensity Class:	None

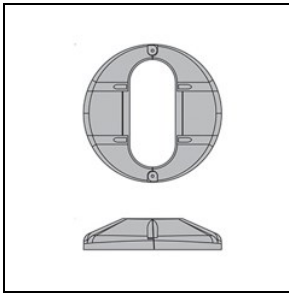
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## Photometric data



## Optional accessories

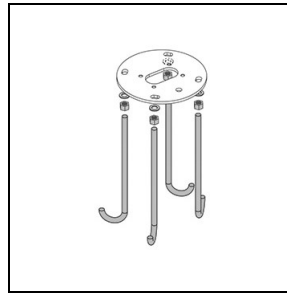
### AMON MAXI



**310921**

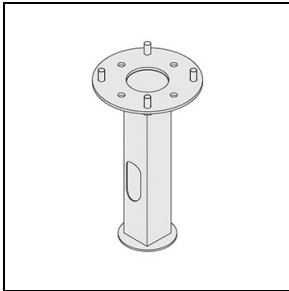
AMON groundplate cover

■ AN-g6 / Anthracite gray



**310922**

Flange plate with fixing rod



**310923**

Steel bolt-on root