

# AMON MAXI A/M

Part number 306065



## 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
- Coated die-cast aluminium optical compartment
- High-transparency polycarbonate optics
- 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

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## Product data

ETIM Group:	EG000027	ETIM Class:	EC000301
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	3120	Luminaire lumen output [lm]:	1518
Luminaire wattage [W]:	27 W	Luminous efficacy [lm/W]:	56
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP65
Impact resistance / impact energy:	IK08 5J xx5	Protection class:	I
Optic:	A30/M - Asymmetric Medium	Net weight [kg]:	32.475
Overall diameter [mm]:	300	Overall height [mm]:	3950

## Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m <sup>2</sup> ]:	0.75	Lateral exposed area [m <sup>2</sup> ]:	0.38
Top exposed area [m <sup>2</sup> ]:	0.02		

## Electrical features

Voltage type:	AC/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	230-240V 50/60Hz	Power factor / COS Φ:	0.9
Input voltage [V DC]:	176/276	Surge protection   Common [kV]:	10.000000
Surge protection   Differential [kV]:	10.000000	Inrush current [A/μs]:	5 / 50
C10 1.5 mm <sup>2</sup> :	52	C16 2.5 mm <sup>2</sup> :	85
B10 1.5 mm <sup>2</sup> :	31	B16 2.5 mm <sup>2</sup> :	50

## Installation

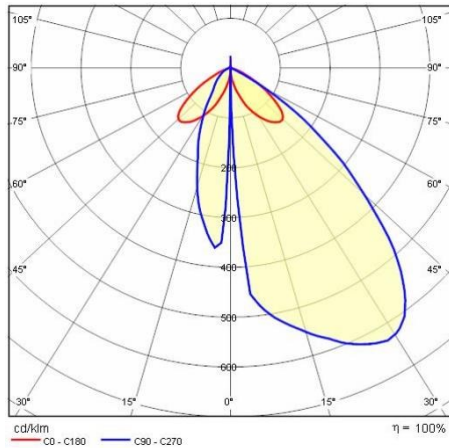
Application area:	Outdoor lighting	Mounting type:	Bollard and column
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	30

## Light features

MacAdam:	3	Lumen maintenance:	L70B10@80000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G'3
IPEA* (historic city centers):	C		

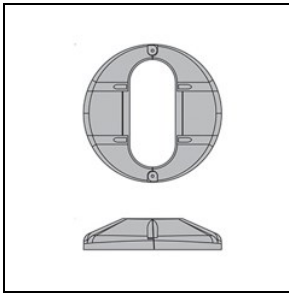
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## Photometric data



## Optional accessories

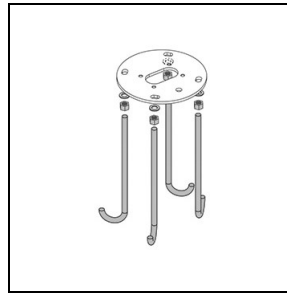
### AMON MAXI



**310921**

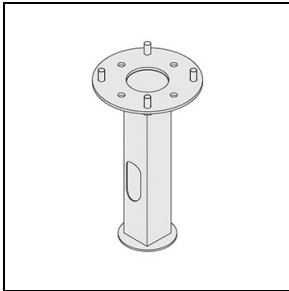
AMON groundplate cover

■ AN-g6 / Anthracite gray



**310922**

Flange plate with fixing rod



**310923**

Steel bolt-on root

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