

AMON MAXI S/EW

Part number 306075



Description

Series of lighting columns, 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
- Optical unit made of high transmittance technopolymer optics or polished and oxidised pure aluminium according to models
- 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
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Floor mounting steel base plate included
- 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)
- Dimmable DALI options available. Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options 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:	EC000301
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	4512	Luminaire lumen output [lm]:	1894
Luminaire wattage [W]:	44 W	Luminous efficacy [lm/W]:	43
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP65
Impact resistance / impact energy:	IK08 5J xx5	Protection class:	I
Optic:	S/EW - Symmetric Extra-Wide	Net weight [kg]:	34.214
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 [m²]:	0.75	Lateral exposed area [m²]:	0.38
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]:	5 / 50	C10 1.5 mm²:	52
C16 2.5 mm²:	85	B10 1.5 mm²:	31
B16 2.5 mm²:	50		

Installation

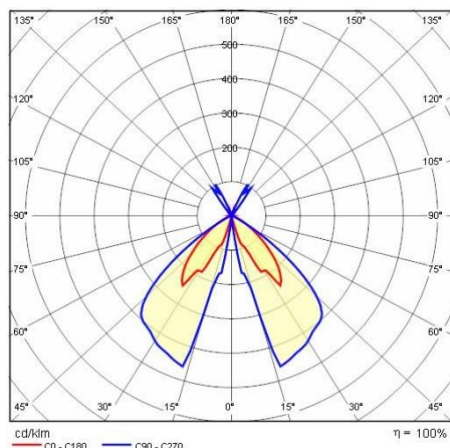
Application area:	Outdoor lighting	Mounting type:	Bollard and column
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	25

Light features

MacAdam:	3	Lumen maintenance:	L70B10@145000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*3
Zero light pollution (ULR = 0%):			

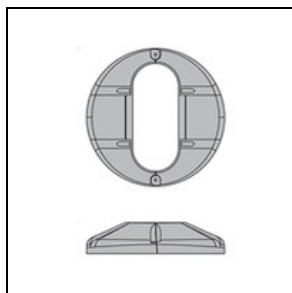
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Photometric data



Optional accessories

AMON MAXI



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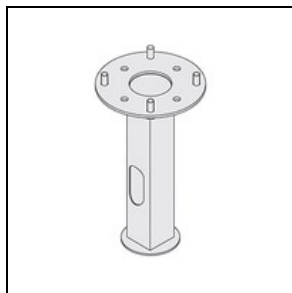
AMON groundplate cover

■ AN-g6 / Anthracite gray



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Flange plate with fixing rod



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Steel bolt-on root

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