

AMON WALL A/M

Part number 306312



Description

Wall-mounted LED luminaire, comprising:

- Extruded aluminium profile housing, powder-coated ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s)
- Coated die-cast aluminium trims hinged to the housing
- Built-in driver
- Aluminium heat sink
- Stainless steel locking hardware
- Coated die-cast aluminium bracket features simplified installation system (WALL models)

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:	EC0028g2
-------------	----------	-------------	----------

General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	3120	Luminaire lumen output [lm]:	1787
Luminaire wattage [W]:	27 W	Luminous efficacy [lm/W]:	66
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]:	4.57
Overall length [mm]:	238	Overall width [mm]:	173
Overall height [mm]:	270		

Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m²]:	0.07	Lateral exposed area [m²]:	0.05
Top exposed area [m²]:	0.04		

Electrical features

Voltage type:	AC/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	220-240V 50/60Hz	Power factor / COS Φ:	0.9
Input voltage [V DC]:	170/264	Surge protection Differential [kV]:	4.000000
Inrush current [A/μs]:	5 / 545	C10 1.5 mm²:	50
C16 2.5 mm²:	80	B10 1.5 mm²:	50
B16 2.5 mm²:	80		

Installation

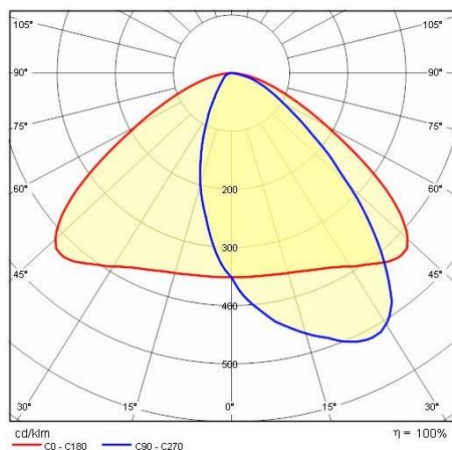
Application area:	Outdoor lighting	Mounting type:	Exterior wall
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	35

Light features

MacAdam:	3	Lumen maintenance:	L70B10@140000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G'6
Zero light pollution (ULR = 0%):		IPEA* (cycle-pedestrian):	C
IPEA* (green areas):	C	IPEA* (historic city centers):	A

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>

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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>