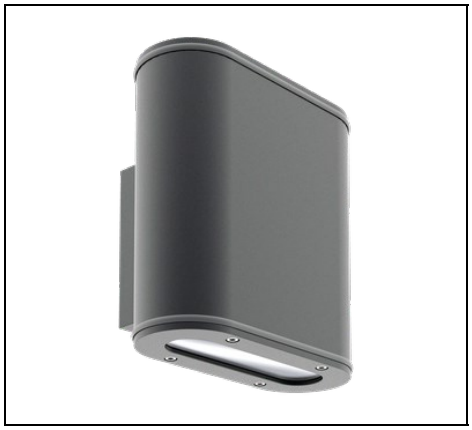
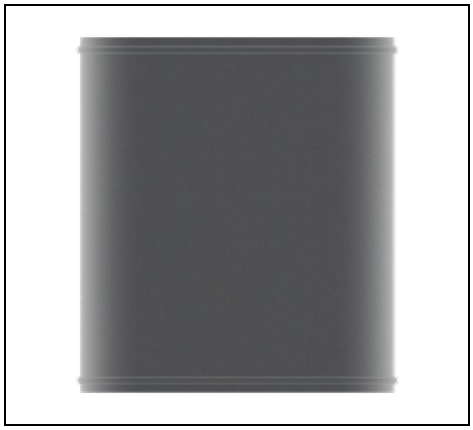
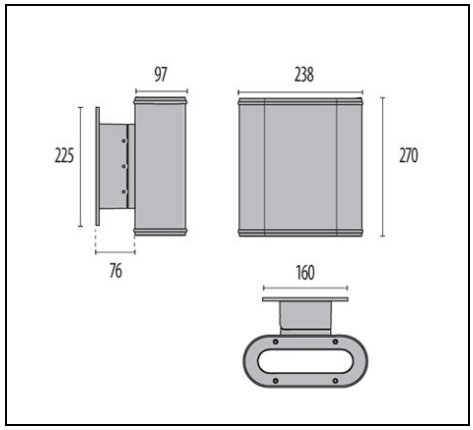
# AMON WALL B A/M+S/I

## Part number 306322








IP 65 | CLASS I | ULR<1 | CIEn°3>95 | 1-10 V | CE | EAC | UKCA

### 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)
- Dimmable DALI options available. Consult factory

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## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC002892 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 3800 | **Luminaire lumen output [lm]:** | 2147 |
| **Luminaire wattage [W]:** | 37 W | **Luminous efficacy [lm/W]:** | 58 |
| **CRI:** | 80 | **Colour temperature [K]:** | 3000 |
| **Colour / Finishing:** | AN-96 / 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]:** | 5.144 |
| **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 | **Input voltage [V AC]:** | 220/240 |
| **Input frequency [Hz]:** | 220-240V 50/60Hz | **Power factor / COS Φ:** | 0.9 |
| **Surge protection \| Differential [kV]:** | 4.000000 | **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:** | Exterior wall |
| **Min. ambient temperature [°C]:** | -25 | **Max. ambient temperature [°C]:** | 25 |

## Light features

| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L70B10@140000h |
| **Distribution of light emission:** | Direct/Indirect | **Luminous Intensity Class:** | G*3 |
| **Zero light pollution (ULR = 0%):** | | | |

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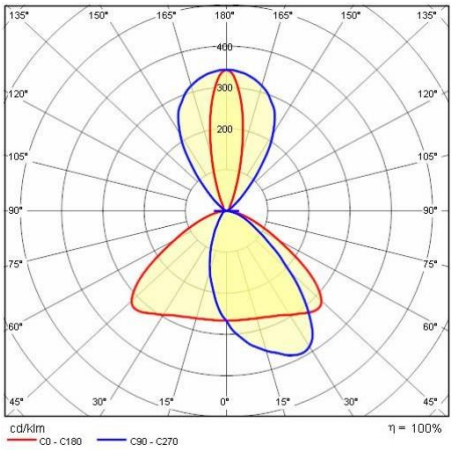
## Photometric data

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