

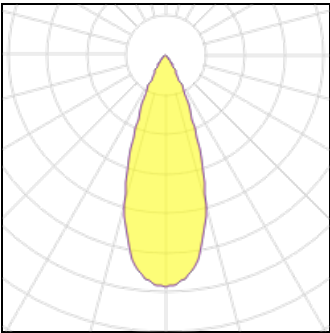
Product data sheet

METOPE 3.1 L 37° [3000K 12W 110-230VAC]
TM3111100050LH
L&L LUCE&LIGHT



Metope 3.1 wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: 10W, 12W; Power supply: 24Vdc, 110-230Vac; Lumen output at source: 1100 lm; Delivered lumen output: 761 lm (16°, 3000K); 1 COB LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 2200K, 2700K, 3000K, 4000K; Optics: 16°, 26°, 37°, 54°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter, asymmetrical: optical system consisting of an asymmetrical technopolymer lens, diffuse: optical system consisting of a high-efficiency, recessed TIR lens combined with an opal technopolymer disc; CRI Colour Rendering Index: >90; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion; Finishes: white finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003), anthracite finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, cor-ten finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of primer, which enables the fixture to be painted with paints such as two-pack polyurethane varnishes and two-pack acrylic paints suitable for masonry surfaces; RAL finish on request; Screen material: 3-mm-thick transparent extra-clear glass, with high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches, with RAL 7015 grey vitrified serigraphy around the edge; Installation: the symmetrical mounting bracket means the device can be installed without any restrictions on orientation between the bracket and the body of the device; 110-230Vac: built-in power supply unit, 24Vdc: power supply unit not included; Control system: ON/OFF, DALI-2; Ingress protection: IP65; Impact resistance: IK05; spacer with RAL finish available on request; Operating temperature: -20°C — +50°C; Glow wire test: 960°; Appliance class: class II (110–230Vac), class III (24Vdc); Weight: 2000 g; Dimensions: 82x121x240 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WDA217 Spacer - primer, WDA21E Spacer - white, WDA21H Spacer - anthracite, WDA21T Spacer - cor-ten; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1



1 x LED			
Nominal lamp power	12 W	LOR	100%
Lamp flux	685 lm	Total flux	685 lm
Luminous efficacy	57 lm/W	Total power	12 W
CCT	3000 K		
CRI	80		

Mounting mode

Wall mounted

Shape and measurements

Length: 3.23 in

Width: 4.72 in

Height: 9.45 in

Adjustability

Fixed

Design

Color of housing: Silver gray, White

Electric

System power: 12 W

Appliance Class: II

Protection

IP: 65

IK: 05

Other operating numbers

Ambient temperature range: -4...113°F