Product data sheet

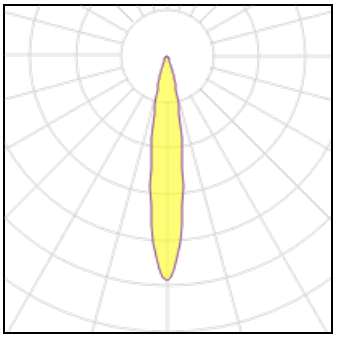
METOPE 3.2 SS 16° [3000K 19W 24VDC]
TM320010005SSE
L&L LUCE&LIGHT



IP 65 IK 05

Metope 3.2 wall mounted for outdoor applications, double beam; surface mounted (wall); Power consumption: 21W, 19W; Power supply: 110-230Vac, 24Vdc; Lumen output at source: 2200 lm; Delivered lumen output: 1522 lm (16°, 3000K); 2 COB LEDs, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 2200K, 2700K, 3000K, 4000K; Optics: 16°+16°, 16°+54°, 26°+26°, 37°+37°, 54°+54°: double-beam optical system consisting of a high-efficiency, recessed TIR lens combined with a high-quality technical filter, asymmetrical: double-beam optical system consisting of an asymmetrical technopolymer lens, asymmetrical + 16°: double-beam optical system consisting of an asymmetrical technopolymer lens and a high-efficiency, recessed TIR lens combined with a high-quality technical filter, diffuse: double-beam 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: DALI-2, ON/OFF; Ingress protection: IP65; Impact resistance: IK05; Non-standard light output combinations available on request, 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: 2120 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

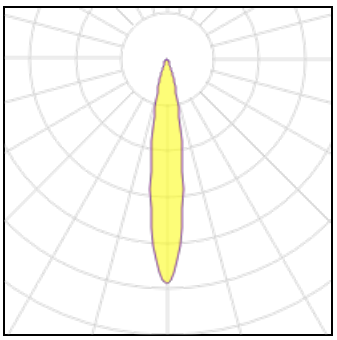
Light output 1



1 x LED

Nominal lamp power	12 W	LOR	100%
Lamp flux	761 lm	Total flux	761 lm
Luminous efficacy	80 lm/W	Total power	9.5 W
CCT	3000 K		
CRI	80		

Light output 2



1 x LED

Nominal lamp power	12 W	LOR	100%
Lamp flux	761 lm	Total flux	761 lm
Luminous efficacy	80 lm/W	Total power	9.5 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: 19 W
Appliance Class: III

Protection

IP: 65
IK: 05

Other operating numbers

Ambient temperature range: -4...113°F