
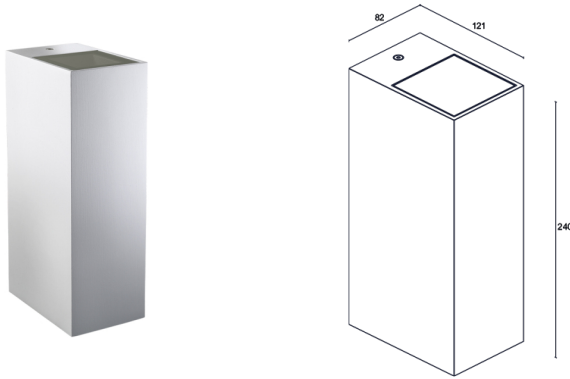


Made in Italy

 **Metope 3.1, code: TM3100100050SE**  
Wall mounted for outdoor applications

18/07/2024 Rev. 47



## DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: 10W; Power supply: 24Vdc; 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: 3000K; Optics: 16°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; 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); 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; power supply unit not included; Control system: ON/OFF; Ingress protection: IP65; Impact resistance: IK05; spacer with RAL finish available on request; only compatible with Casambi in the 24Vdc version; Casambi control using the Casambi app with dedicated electronics; Operating temperature: -20°C — +50°C; Glow wire test: 960°; Appliance class: class III; Weight: 2000 g; Dimensions: 82x121x240 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WDA21E Spacer - white; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

### ELECTRICAL CHARACTERISTICS

|                   |                                |
|-------------------|--------------------------------|
| Power consumption | 10W                            |
| Power supply      | 24Vdc                          |
| Power supply unit | power supply unit not included |
| Control system    | ON/OFF                         |

### LIGHTING CHARACTERISTICS

|                            |                           |
|----------------------------|---------------------------|
| Number and type of LED     | 1 COB LED                 |
| Average LED life           | 60 000h L80 B10 (Ta 25°C) |
| LED colour                 | 3000K                     |
| CRI Colour Rendering Index | >90                       |
| Binning                    | 2-step MacAdam            |
| Optics                     | 16°                       |
| Lumen output at source     | 1100 lm                   |
| Delivered lumen output     | 761 lm (16°, 3000K)       |

### MECHANICAL CHARACTERISTICS

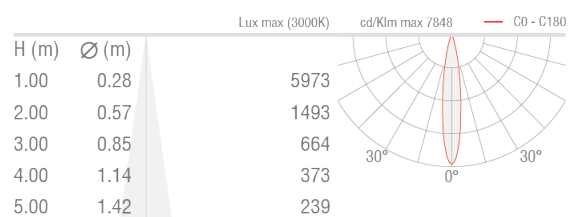
|                 |  |
|-----------------|--|
| Dimensions      | 82x121x240 mm  |
| Weight          | 2000 g   |
| Finishes        | white RAL 9003   |
| Mounting        | with screws and plugs  |
| Body material   | body in die-cast aluminium   |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass |

### GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Ingress protection      | IP65   |
| Operating temperature   | -20°C — +50°C  |
| Impact resistance       | IK05   |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015   |
| Glow wire test          | 960°   |
| Appliance class         | class III  |
| Walkover                | no   |
| Drive-over              | no   |
| Notes                   | spacer with RAL finish available on request; only compatible with Casambi in the 24Vdc version; Casambi control using the Casambi app with dedicated electronics |

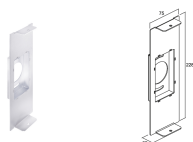
## PHOTOMETRIC DATA

S – 16°



## ACCESSORIES

## Installation Accessories



WDA21E

Spacer - white

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