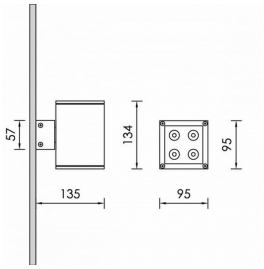
# TERES M1 SQUARE SMALL H.P.LED

**288 variants**



### Dimensions




### Available colours

**White** **Black** **Grey** **Anthracite**

TERES M1 SQUARE SMALL H.P.LED is an outdoor LED wall luminaire made of aluminium. The lighting section has length 95 mm, width 95 mm and height 134 mm. Wall mounting adds light at entrances, paths beside buildings and exterior walls. The arrangement of fittings can follow the rhythm of the facade and its access points. The light source is an integrated high-power LED module. The optical surface is made of clear safety glass. The available 8°, 25° and 45° beams offer a choice from concentrated accent lighting to wider coverage. The 13x45° oval distribution provides elongated coverage for surfaces and routes with a matching geometry. The 2700, 3000 and 4000 K options with CRI90 allow the lighting to match the colour appearance required in the space. It is available in anthracite, black, white and grey finishes. Control is available through On-Off and DALI2, with Casambi available in the corresponding version, to suit the lighting control requirements of the project. The construction is rated IP54 with an impact rating of IK07.

**LUMINAIRE POWER**

## 4.5 - 6.5 W

**LUMINAIRE LUMINOUS FLUX**

## 451 - 704 lm

The power and luminous flux ranges are calculated separately from the listed variants. For an exact combination, see the code details on the site.

**See all variants on bright.gr** >

# Technical characteristics

## Common data

Characteristics that apply to all versions of TERES M1 SQUARE SMALL H.P.LED.

| | | | |
|---|---|---|---|
| Mounting position | **Wall Mounted** | Power factor | **0.96** |
| Housing | **Aluminium** | Protection rating | **IP54 / IK07** |
| Optic | **Safety Glass Clear** | Lifetime | **>50.000h L80B10** |
| Light source | **H.P. LED** | Lighting direction | **Sideways** |
| Body dimensions | **95 × 95 × 134 mm** | Accessories | **MOUNTING SET** |
| Ripple | **3** | | |

**Markings and catalogue references** **CE • LM80 • LM79 • TM21 • REACH**

## Options per version

**Beams 8° (UN), 13x45° (ASY), 25° (M), 45° (W) | Control On-Off, DALI2, DALI2 + Casambi**

Luminous efficacy 96.3 - 116.5 lm/W

| CRI/CCT | Colour temperature | Beams | Power (W) | Luminous flux (lm) |
|---|---|---|---|---|
| **927** | 2700 K | 8°, 13x45°, 25°, 45° | 4.5 - 6.5 | **451 - 624** |
| **930** | 3000 K | 8°, 13x45°, 25°, 45° | 4.5 - 6.5 | **474 - 656** |
| **940** | 4000 K | 8°, 13x45°, 25°, 45° | 4.5 - 6.5 | **522 - 704** |

### Luminous flux range per version

Minimum 451 lm / 4.5 W / 927 / WF0407CL009ON

Maximum 704 lm / 6.5 W / 940 / WF0427CL009ON

The ranges per CCT summarise the values of the available codes. To choose a specific code, open the full table of variants.

**See all variants on bright.gr >**