



ZOE STEP-MARKER IP54

Typology

Die-cast aluminium recessed step-marker.

Features

Extremely compact, indirect lighting, staggered reflective compartment to maximise flux and optics protected from insects.

Installation

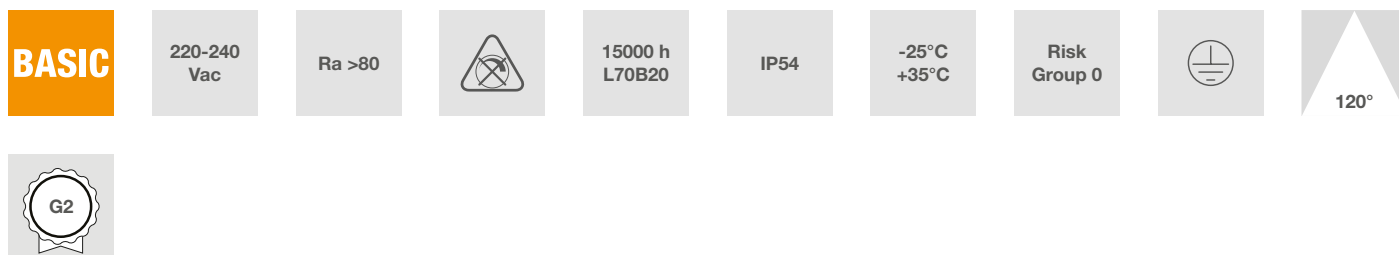
Recessed using the springs supplied.

Material

Powder coated die-cast aluminium in three different colours.

Applications

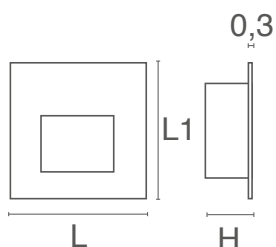
Pathway marker.
Ideal for use on stairs to improve safety.



Characteristic data

| | | | | | | | |
|-------|-----|--------------|-------|----------|------|-------|-------------|
| Power | 3 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| IP | 54 | Flux | 90 lm | PF | 0,51 | Tc | 3000 K |
| Ra | >80 | LED Warranty | G2 | RG | RG0 | Color | White |

Dimensional characteristics



| | |
|----|-------|
| L | 84 mm |
| L1 | 84 mm |
| H | 30 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Flux | 90 lm |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm light |
| Colour rendering index | >80 |
| Lifespan | 15000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---------------|
| Rated power | 3 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,51 |
| Weighted energy consumption | 3 kWh/1000h |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +35°C |

LED Warranty

| | |
|----|--|
| G2 | Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
|----|--|

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

| | |
|--------------------------------|---------------|
| Item net weight | 180 gr |
| Barcode single item | 8011905941178 |
| Number of pieces multiple pack | 50 |
| Barcode multiple pack | 8011905958688 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 50 |

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