



## 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

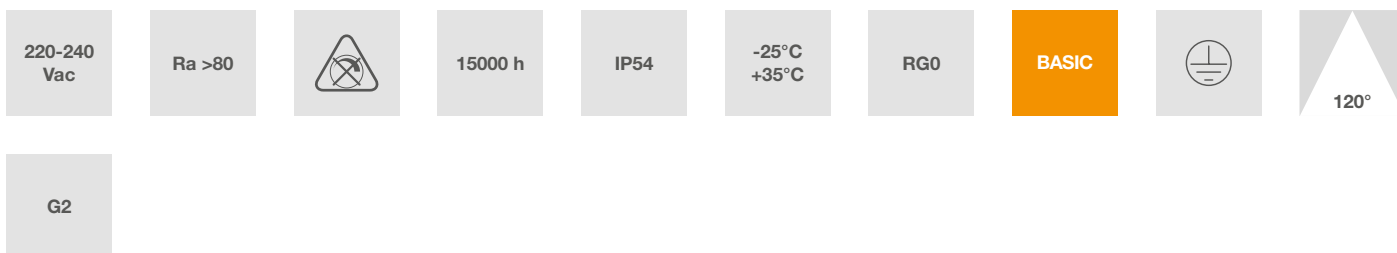
Recessed using the springs supplied.

### Material

Powder coated die-cast aluminium in three different colours.

### Applications

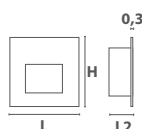
Pathway marker.  
Ideal for use on stairs to improve safety.



### 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
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.
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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

## Logistics data

Item net weight	180 gr
Barcode single item	8011905941178
Number of pieces multiple pack	10
Barcode multiple pack	8011905958688
Minimum order quantity	1

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