



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

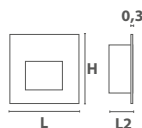
Pathway marker.
Ideal for use on stairs to improve safety.



Characteristic data

Power	3 W	Beam	120°	Dimmable	No	Input	220-240 Vac
IP	54	Flux	90 lm	PF	0,51	Tc	4000 K
Ra	>80	LED Warranty	G2	RG	RG0	Color	Black

Dimensional characteristics



L	84 mm
H	30 mm

Lighting and photometric features

Beam opening	120°
Flux	90 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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

Photometry

	4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		111°	112°		
	Fixture Power	3W	1	2.93	4.61	21
	Source Flux	90lm	2	5.86	9.22	5
	Fixture Flux	90lm	3	8.80	13.83	2
	Efficacy	30lm/W	4	11.73	18.44	1
	941208 Imax=815cd/klm	Imax	73cd	5	14.66	23.05

EuLumDat file on the site

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

2011/65/EU, 2015/863	
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Logistics data

Item net weight	180 gr
Barcode single item	8011905941208
Number of pieces multiple pack	10
Barcode multiple pack	8011905959081
Minimum order quantity	1

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