

RECESSED LED STAIR LIGHT & WALL LIGHT



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Introduction

Recessed LED stair light & wall is the recessed mounting luminaire for indoor/outdoor use. The manufacture process is extremely strict, high quality output with CE, ROHS certified. Its excellent light brings comfort and good experience to the users.

Feature

- Front cover & housing 12# die-casting aluminum anti-corrosion powder coating T=60-80µm, adhesion of ISO class 1/ ASTM class 4B.
- Light window UVstop & fireproof PC (MS1BA1517/MS1FL1234/MS1FA2034/MS1GA0334), glass (MS1G1807).
- Cable gland IP68 PG-9 PA66 (MS1BA1517/MS1FL1234), P67 copper and nicked coated (MS1FA2034/MS1G1807/MS1GA0334).
- Gasket molding shaped silicone seal.
- Power cable outside of luminaire H05RN-F 2x1.0mm², L=0.5m(DC24V), H05RN-F 3x1.0mm², L=0.5m (AC120/240V).
- LED driver constant voltage input, constant current output.
- Mounting sleeve PC/ABS alloys (MS1BA1517/MS1FL1234/MS1FA2034), stainless steel 136# (MS1G1807)/178# (MS1GA0334).
- Warranty 3 year.

Application area

- Applied to stairs, way, facade of building, hotel, resort and etc.

Mounting type

- Recessed mounting.

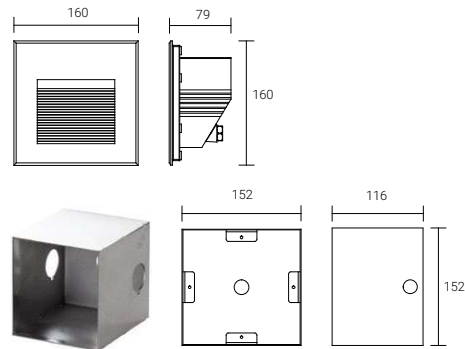
Approval and marking



Feature



Dimension (mm):



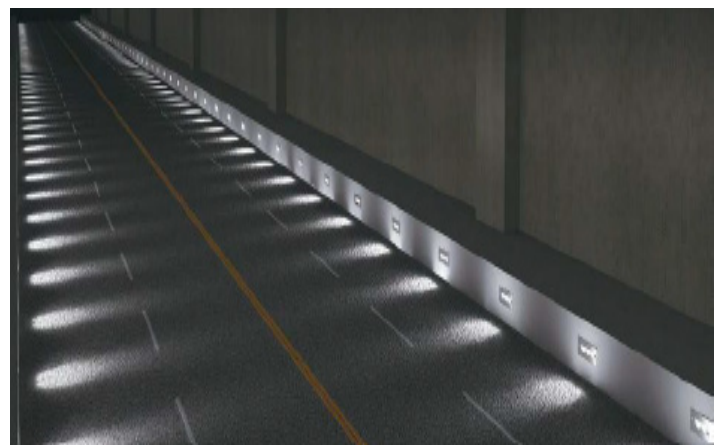
Mounting sleeve 136#

Color temperature

Single

2700K 3000K 4000K 5700K 6500K

Product color

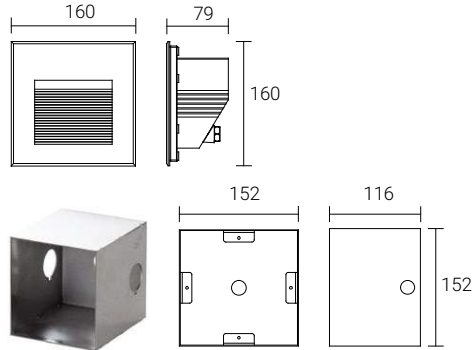


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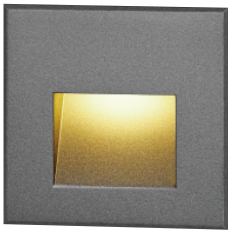
Variant



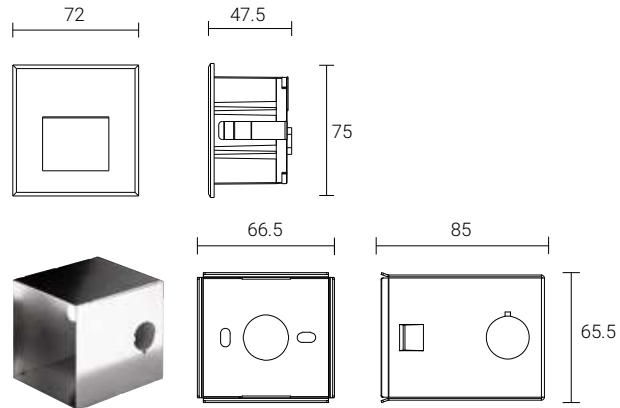
MS1G1807-18x0.05W



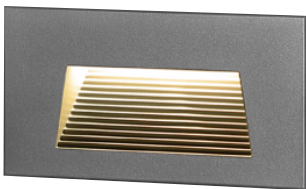
Mounting sleeve 136#



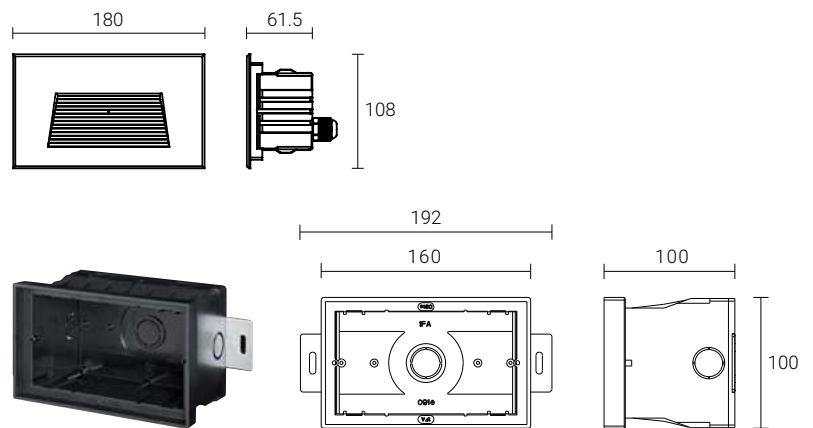
MS1GA0334-3x0.7W



Mounting sleeve 178#



MS1FA2034-20x0.2W

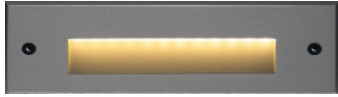


Mounting sleeve 091#

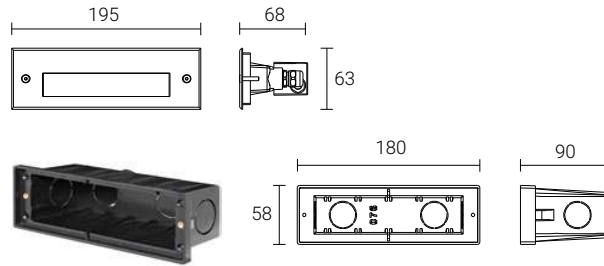


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Variant



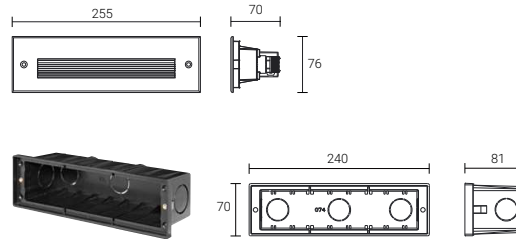
MS1FL1234-12x0.2W



Mounting sleeve 076#



MS1BA1517-15x0.2W



Mounting sleeve 074#

Specification

Model	MS1G1807-18x0.05W	MS1GA0334-3x0.7W	MS1FA2034-20x0.2W
Led brand	LED SMD NICHIA	LED SMD NICHIA	LED SMD NICHIA
Rated power	18x0.05W	3x0.7W	20x0.2W
Luminous flux	49lm (cool white), 46lm (warm white)	39lm (cool white), 36lm (warm white)	131lm (cool white), 107lm (warm white)
Luminous efficacy	54.4lm/W (cool white), 51.1lm/W (cool white)	18.6lm/W (cool white), 17.14lm/W (cool white)	32.75lm/W (cool white), 26.75lm/W (cool white)
Input voltage	DC24V/AC120/240V 50/60Hz	DC24V/AC120/240V 50/60Hz	DC24V/AC120/240V 50/60Hz
Color temperature	2700K/3000K/4000K/5700K/6500K	2700K/3000K/4000K/5700K/6500K	2700K/3000K/4000K/5700K/6500K
Beam angle	Asymmetric	Asymmetric	Asymmetric
Control method	On/off, Triac, PWM, 1-10V, Dali	On/off, Triac, PWM, 1-10V, Dali	On/off, Triac, PWM, 1-10V, Dali
Protection grade	IP65	IP65	IP65
IK rating	IK10	IK10	IK10
Operating temperature	-20°C~40°C	-20°C~40°C	-20°C~40°C
Product life	35000 hours	35000 hours	35000 hours

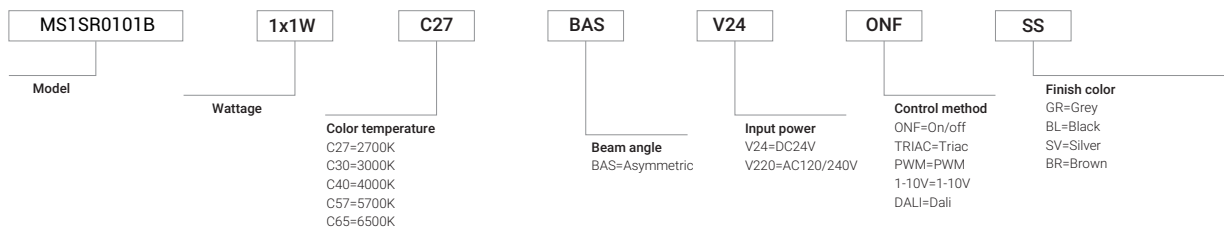


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Specification

Model	MS1FL1234-12x0.2W	MS1BA1517-15x0.2W
Led brand	LED SMD NICHIA	LED COB OSRAM
Rated power	12x0.2W	15x0.2W
Luminous flux	70lm (cool white), 66lm (warm white)	113lm (cool white), 104lm (warm white)
Luminous efficacy	29.2lm/W (cool white), 27.5lm/W (cool white)	26.7lm/W (cool white), 24lm/W (cool white)
Input voltage	DC24V/AC120/240V 50/60Hz	DC24V/AC120/240V 50/60Hz
Color temperature	2700K/3000K/4000K/5700K/6500K	2700K/3000K/4000K/5700K/6500K
Beam angle	Asymmetric	Asymmetric
Control method	On/off, Triac, PWM, 1-10V, Dali	On/off, Triac, PWM, 1-10V, Dali
Protection grade	IP65	IP65
IK rating	IK10	IK10
Operating temperature	-20°C~40°C	-20°C~40°C
Product life	35000 hours	35000 hours

Typical order example



Photometric data

MS1G1807-18x0.05W	MS1GA0334-3x0.7W	MS1FA2034-20x0.2W
<p> Illuminance at a distance Center beam LUX Beam width V H 2m 0.87 LUX 4.00m 1.90m 4m 0.22 LUX 8.10m 3.70m 6m 0.10 LUX 12.1m 5.60m 8m 0.05 LUX 16.1m 7.50m 10m 0.03 LUX 20.2m 9.40m 12m 0.02 LUX 24.2m 11.2m Ver.Spread:90.6 Horiz.Spread:50.2 </p>	<p> Illuminance at a distance Center beam LUX Beam width V H 2m 0.56 LUX 1.7m 1.4m 4m 0.14 LUX 3.5m 2.7m 6m 0.06 LUX 5.2m 4.1m 8m 0.04 LUX 6.9m 5.4m 10m 0.02 LUX 8.7m 6.8m 12m 0.02 LUX 10.4m 8.1m Ver.Spread:47.0 Horiz.Spread:37.4 </p>	<p> Illuminance at a distance Center beam LUX Beam width V H 2m 3.25 LUX 1.70m 3.60m 4m 0.81 LUX 3.40m 7.20m 6m 0.36 LUX 5.10m 10.8m 8m 0.20 LUX 6.80m 14.4m 10m 0.13 LUX 8.50m 18.0m 12m 0.09 LUX 10.2m 21.6m Ver.Spread:46.2 Horiz.Spread:84.0 </p>



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Photometric data

