

## RECESSED LED STAIR LIGHT & WALL LIGHT



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**MODEL: MS1AAR102-1x1W**

## 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=20-25μm, adhesion of ISO class 1/ ASTM class 4B high temperature painting for (MS1QR0102-1x3W & MS1QS0102-1x3W). Molding shaped stainless-steel SUS 316 (MS1CWR0157-1x2W, MS1CWS0157-1x2W, MS1AAR0102-1x2W, MS1AAS0102-1x2W).
- Light window glass.
- Power cable outside of luminaire H05RN-F 2x1.0mm<sup>2</sup>, L=0.3m/0.5m(DC24V), H05RN-F 3x1.0mm<sup>2</sup>, L=0.3m/0.5m (AC120/240V).
- LED driver constant voltage input, constant current output.
- Mounting sleeve PC/ABS alloys.
- Warranty 3 year.

## Application area

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

## Mounting type

- Recessed mounting.

## Approval and marking



## Feature



## Color temperature

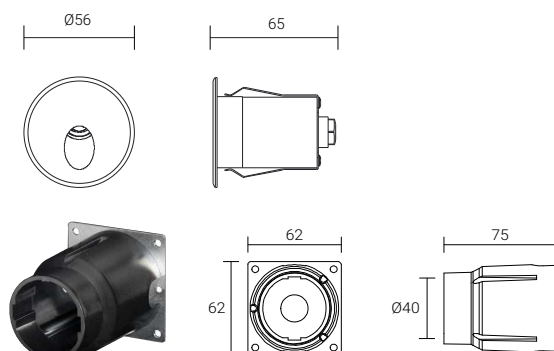
### Single

2700K 3000K 4000K 5700K 6500K

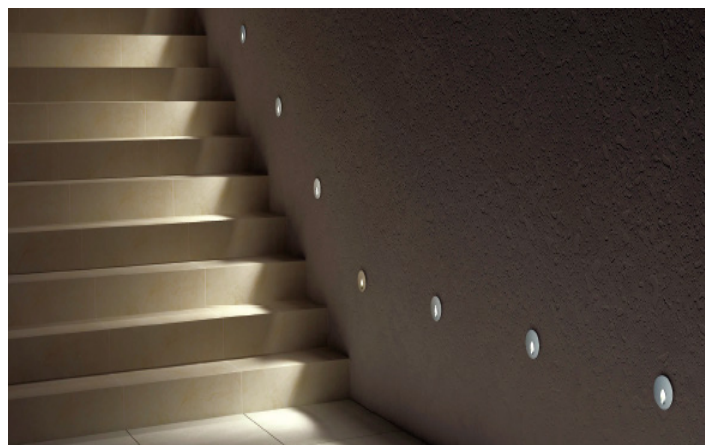
## Product color



## Dimension (mm):



Mounting sleeve 100#



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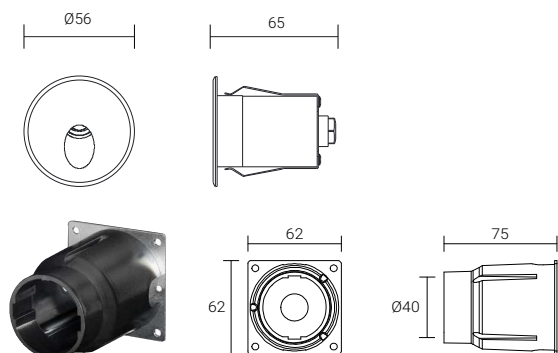
## Variant



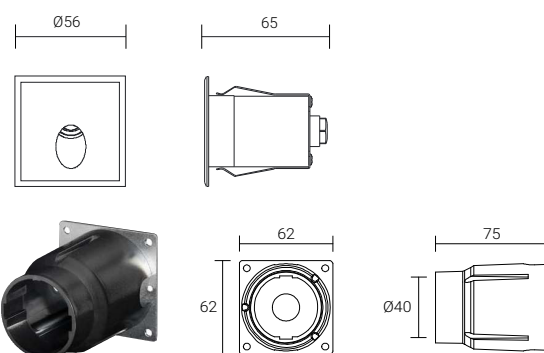
MS1AAR0102-1x1W



MS1AAS0102-1x1W



Mounting sleeve 100#



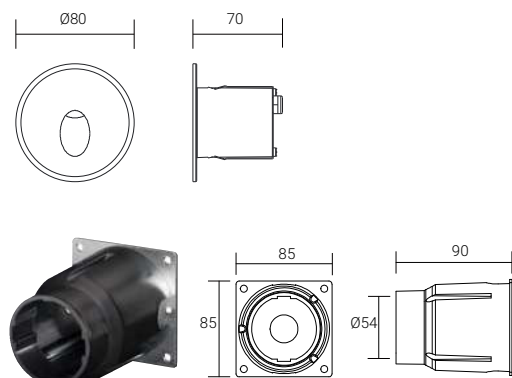
Mounting sleeve 100#



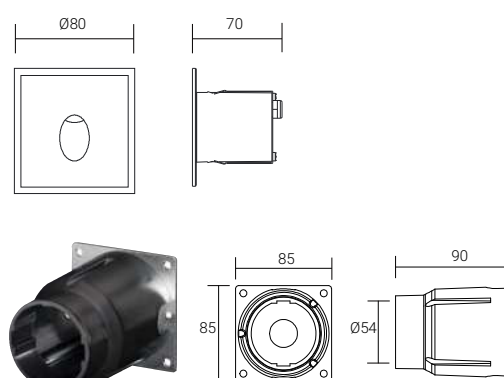
MS1CWR0157-1x2W



MS1CWS0157-1x2W



Mounting sleeve 188#



Mounting sleeve 188#

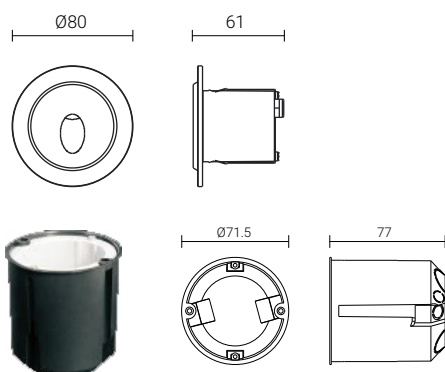


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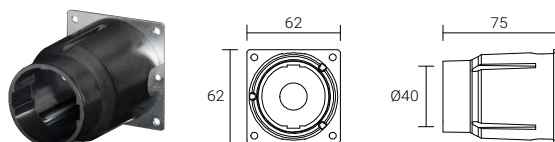
## Variant



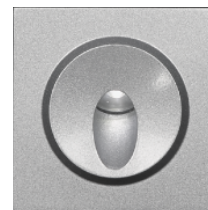
MS1QR0102-1x3W



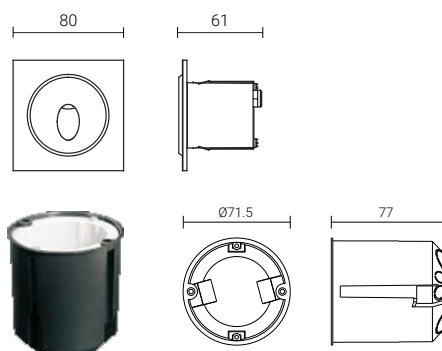
Option1: mounting sleeve 035#



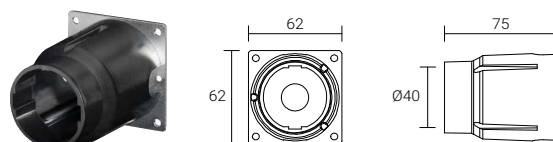
Option 2: mounting sleeve 100#



MS1QS0102-1x3W



Option1: mounting sleeve 035#



Option 2: mounting sleeve 100#

## Specification

Model	MS1AAR0102-1x1W	MS1AAS0102-1x1W
Led brand	LED COB OSRAM	LED COB OSRAM
Rated power	1x1W	1x1W
Luminous flux	58lm (cool white), 52lm (warm white)	58lm (cool white), 52lm (warm white)
Luminous efficacy	58lm/W (cool white), 52lm/W (cool white)	58lm/W (cool white), 52lm/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



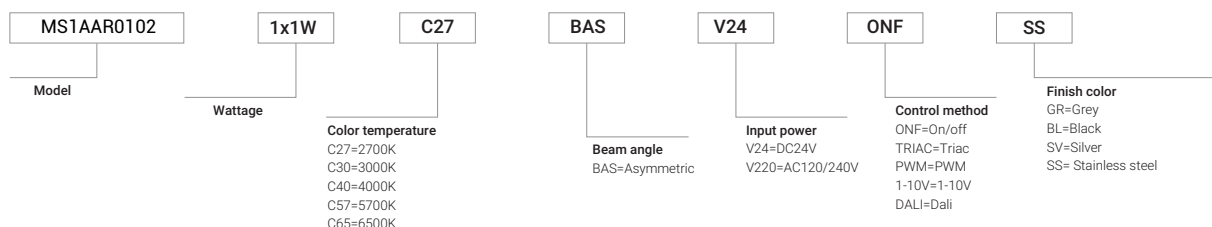
# RECESSED LED STAIR LIGHT & WALL LIGHT

## Specification

Model	MS1CWR0157-1x2W	MS1CWS0157-1x2W
Led brand	LED COB OSRAM	LED COB OSRAM
Rated power	1x2W	1x2W
Luminous flux	195lm (cool white), 186lm (warm white)	195lm (cool white), 186lm (warm white)
Luminous efficacy	97.5lm/W (cool white), 93lm/W (cool white)	97.5lm/W (cool white), 93lm/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

Model	MS1QR0102-1x3W	MS1QS0102-1x3W
Led brand	LED COB OSRAM	LED COB OSRAM
Rated power	1x3W	1x3W
Luminous flux	80lm (cool white), 72lm (warm white)	80lm (cool white), 72lm (warm white)
Luminous efficacy	26.7lm/W (cool white), 24lm/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



# RECESSED LED STAIR LIGHT & WALL LIGHT

## Photometric data

MS1AAR0102 & MS1AAS0102-Asymmetric	MS1CWR0157 & MS1CWS0157-Asymmetric	MS1QR0102 & MS1QS0102-Asymmetric

