



**MINI UPPER 2**

## **LED IN-GROUND LUMINAIRE**



# MINI UPPER 2



MODEL: MS2IR0125-5W

## Introduction

MINI UPPER 2 is the beautiful way to add some attractive lighting to your outdoor living space. With impression light outputs, they are perfect for decking and ground lights.

## Features

- Front cover: hard chrome plated stainless steel.
- Housing: die-casting aluminum.
- Light window: tempered step glass. T=7mm.
- Gasket: silicone rubber molding shaped seal.
- Recessed sleeve material: PC/ABS alloys.
- Optical reflector with multi beam angle option and efficiency  $\geq 90\%$ .
- CCT: 2700K/3000K/4000K/5700K/6500K.
- AC120/240V or DC24V input voltage.
- IP classification: IP67.

## Applications areas

- Stair step indicator, porch wall foot, roads, squares, sidewalks, garden, patio, yard, lawn, pool deck, pathway, driveway, walkway, bridges marker, etc.

## Mounting type

- Ground recessed, floor recessed.

## Approvals and markings



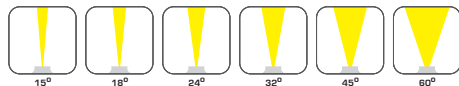
## Feature



## Lens

B71	15°	45°	60°
R7	18°	24°	32°

## Beam angle



## Color temperature

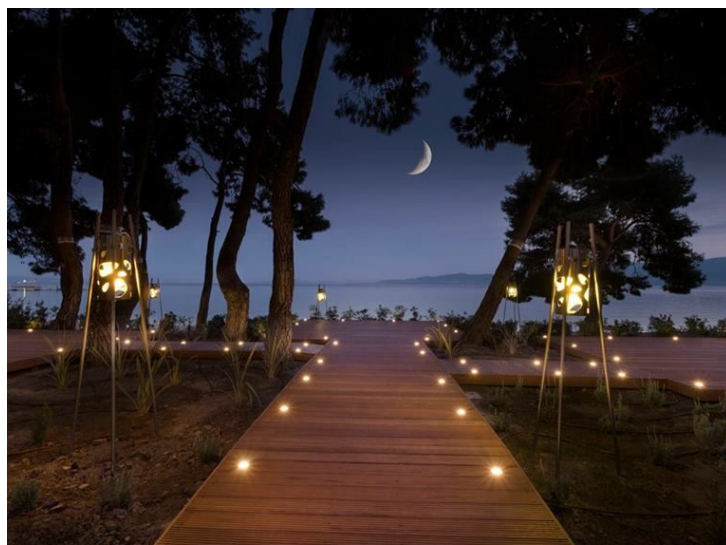
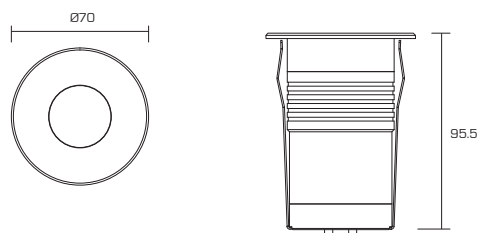
### Single

- 2700K
- 3000K
- 4000K
- 5700K
- 6500K

## Product color



## Dimension (mm):



We reserve the right to make technical and design changes.

Date: 12-03-2021

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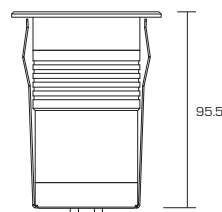
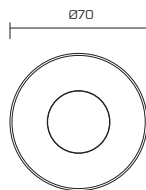


# MINI UPPER 2

## Variants



MS2IR0125A-5W



## Specification

Model	MS2IR0125-5W	MS2IR0125A-5W
Led brand	NICHIA COB	NICHIA COB
Led quantity	1pc	1pc
Rated power	5W	5W
Luminous flux (±10%)	537.96lm	537.96lm
Input voltage	AC120-240V/DC24V	AC120-240V/DC24V
Frequency range	50/60Hz	50/60Hz
Color temperature	Single	Single
Color temperature	2700K/3000K/4000K/5700K/6500K	2700K/3000K/4000K/5700K/6500K
Beam angle	15°/45°/60°	18°/24°/32°
Control method	On/Off	On/Off
Protection grade	IP67	IP67
Ambient temperature	-20°C~40°C	-20°C~40°C
Ambient humidity	10%~90%	10%~90%
Product life	35000H	35000H

## Typical order example

<b>MS2IR0125</b>	<b>5W</b>	<b>C57</b>	<b>B15</b>	<b>V24</b>	<b>ONF</b>	<b>SS</b>
Model MS2IR0125 MS2IR0125A	Wattage 5W	Color temperature C27=2700K C30=3000K C40=4000K C57=5700K C65=6500K	Beam angle B15=15° B18=18° B24=24° B32=32° B45=45° B60=60°	Input power V24=DC24V V220=AC120-240V	Control method ONF=On/Off	Finish color SS=Stainless steel SUS 316

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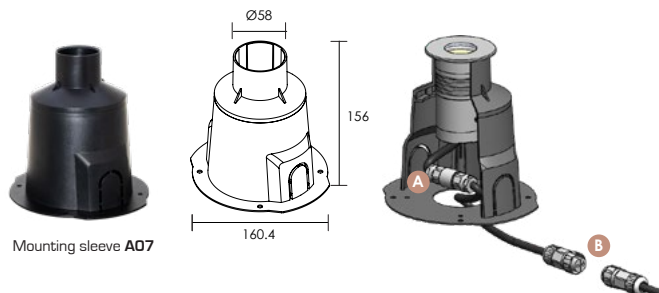
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# MINI UPPER 2

## Sleeve (Included)



## Waterproof solution



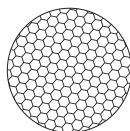
### A Water-Stopper (Included)

The luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire. That's why the device is required to block the entry of water vapor.

### B IP67 Jiffy quick plug/socket connector (Option)

To prevent water vapor into luminaire via wire which had been cut, the air contains lots of steams when raining, spray or in humid environment, the luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire.

## Accessories



Honeycomb grill

MA-0125-HGR

MS2IR0125-5W	•
MS2IR0125A-5W	•

## Connection Accessories


Connector 3 pin - IP68  
MA-M684-03

T Connector 3 pin - IP68  
MA-M685T-03

Y Connector - IP68  
MA-M685Y-03

Juntion box 3 holes - IP68  
MA-M686-03

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