

MINI UPPER 1 - LED IN-GROUND LUMINAIRE



MODEL: **MS2BPS0157-1x1.5W**

Introduction

MINI UPPER 1 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: aluminum anodized finish.
- Light window: tempered step glass. T=2mm.
- Gasket: silicone rubber molding shaped seal.
- Recessed sleeve material: PC/ABS alloys.
- Optical lens with multi beam angle option and efficiency $\geq 85\%$.
- CCT: 2700K/3000K/4000K/5700K/6500K.
- 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.

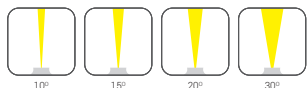
Approvals and markings



Feature



Beam angle



Lens



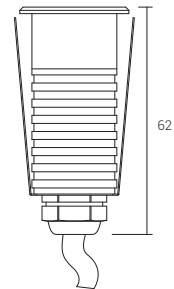
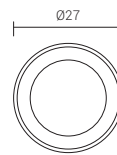
B15

Product color



Stainless steel
SUS 316

Dimension: (mm)

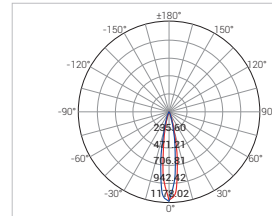


Technical information

• Model	: MS2BPS0157-1x1.5W
• Led brand	: OSRAM
• Led quantity	: 1pc
• Rated power	: 1x1.5W
• Luminous flux	: 136lm
• Input voltage	: DC24V
• Color temperature	: 2700K/ 3000K/ 4000K/ 5700K/ 6500K
• Beam angle	: 10°/15°/20°/30°
• Control method	: On/off
• Protection grade	: IP67
• Ambient temperature	: -20°C~40°C
• Ambient humidity	: 10%~90%
• Product life	: 35.000hrs

Photometric Data

MS2BPS0157-20°



Lux distance Curve	Illuminance at a Distance	
	Center Beam LUX	Beam Width V H
2m	286.90 LUX	0.6m 0.7m
4m	71.72 LUX	1.3m 1.3m
6m	31.88 LUX	1.9m 2.0m
8m	17.93 LUX	2.5m 2.6m
10m	11.48 LUX	3.2m 3.3m
12m	7.97 LUX	3.8m 3.9m

Vert.Spread:18.0 Horiz.Spread:18.6

We reserve the right to make technical and design changes.

THIEN MINH MECHANICAL - ELECTRIC JSC

Head office: MESTAR Building, No. 98/11 Ung Van Khiem Street, Ward 25,

Binh Thanh District, Ho Chi Minh City, Vietnam

Tel: (84) 28.3899 4790 - Email: mestar@mestar.vn - Web: www.mestar.vn

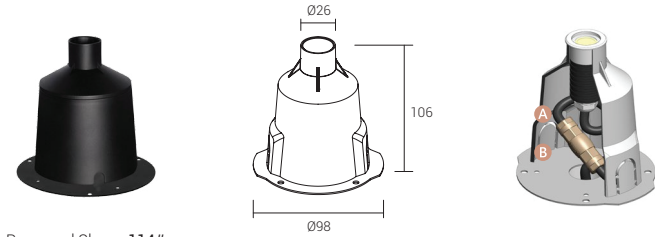
Ha Noi Office: TT4.18, Xuan Phuong Tasco Urban Area, Xuan Phuong Ward,

Nam Tu Liem District, Hanoi City, Vietnam.

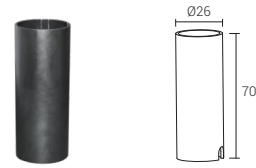
Tel: (84) 24.3222 2411



Sleeve (Included)



Recessed Sleeve 114#



Recessed Sleeve 113#
unable to put water-stopper and connector

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.

Connection Accessories



Connector 3 pin - IP68

MA-M684-03



T Connector 3 pin - IP68

MA-M685T-03



Y Connector - IP68

MA-M685Y-03



Junition box 3 holes - IP68

MA-M686-03

We reserve the right to make technical and design changes.

THIEN MINH MECHANICAL - ELECTRIC JSC

Head office: MESTAR Building, No. 98/11 Ung Van Khiem Street, Ward 25, Binh Thanh District, Ho Chi Minh City, Vietnam.

Tel: (84) 28.3899 4790 - Email: mestar@mestar.vn - Web: www.mestar.vn

Ha Noi Office: TT4.18, Xuan Phuong Tasco Urban Area, Xuan Phuong Ward, Nam Tu Liem District, Hanoi City, Vietnam.

Tel: (84) 24.3222 2411

