

MINI SIZE LED IN-GROUND LIGHT

PROJECT DATA	Assigned code:
Project:	Location:

Date:.



MODEL: MS2YCR0157-1x2W

Dali

Introduction

Mini size LED in-ground light is the recessed mounting luminaire for 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 316# stainless steel forged molding with hard chrome plated.

Approved by:.....

- Housing 6063# grey anti-corrosion powder coating aluminum T=60-80µm adhesion of ISO class 1/ASTM
- · Light window tempered step glass, T=4mm.
- · Gasket silicon rubber molding shaped seal.
- Power cable outside of luminaire H05RN-F 2×1.0 mm², L=0.5m.
- Cable gland IP67 nickel coated copper.
- LED driver constant current input.
- · Lens PMMA.
- Mounting recessed PC/ABS ALLOYS.
- · Glass pressure capacity full area=254kgs.
- · Warranty 3 year.

Application area

• Applied to garden, patio, yard, lawn, pool deck, pathway, driveway, walkway, etc.

Mounting type

· Recessed mounting.

Approval and marking



Feature NON

1-10V





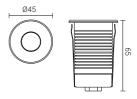
IP67 IK03

Product color





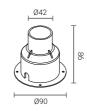
Dimension: (mm)











Option 1: Mounting sleeve A05

Option 2: Mounting sleeve 182#

Beam angle





Triac





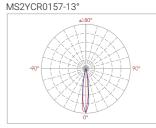
PWM

Technical information

• Model	: MS2YCR0157-1x2W
• Led chip	: LED COB OSRAM
Rated power	: 1x2W
• Luminous flux	: 147lm
• Luminous efficacy	: 73.5lm/W
Input voltage	: DC24V
Color temperature	: 2700K/3000K/4000K/5700K/6500K
Beam angle	: 8°/13°/25°/30°
• Control method	: On/off, Triac, PWM, 1-10V, Dali
Protection grade	: IP67
• IK rating	: IK03
Operating temperature	: -20°C~40°C
Product life	: 35000 hours

We reserve the right to make technical and design changes.

Photometric data



Ce	Illuminance at a d Center beam LUX		distance Beam width V H	
2m	327.19 LUX	_ A	0.5m	0.6m
4m	81.80 LUX		1.1m	1.1m
6m	36.35 LUX	7	1.6m	1.7m
8m	20.45 LUX	7	2.2m	2.2m
10m	13.09 LUX		2.7m	2.8m
12m	9.09 LUX		3.3m	3.4m



