



Introduction

High luminance output in-ground 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

- Housing 12# Die-casting aluminum dark grey powder coated T=60-80μm Adhesion of ISO class 1/ATM class 4B.
- Front cover hard chrome-plated stainless steel SUS 316L#.
- Light window MS2EFR0129: tempered step glass T=8mm.
- Reflector OPTICS Reflector efficiency≥90%.
- LED NICHIA COB.
- Glass pressure capacity MS2EFR0129 full area=2.621kgs.
- Cable gland MS2EFR0129 IP68 PG-11 PA66.
- Gasket Silicon rubber molding shaped seal.
- LED driver constant voltage input, constant current output.
- Power cable output outside of luminaire MS2EFR0129 12V/24V: H07RN-F 2x1.0mm², L=0.5m or 120V/240V: H07RN-F 3x1.0mm², L=0.5m.
- Recessed sleeve material PC/ABS ALLOYS.

Application area

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

Mounting type

- Recessed mounting.

Approval and marking



Product color



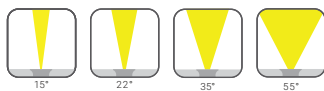
Dimension: (mm)



Feature



Beam angle

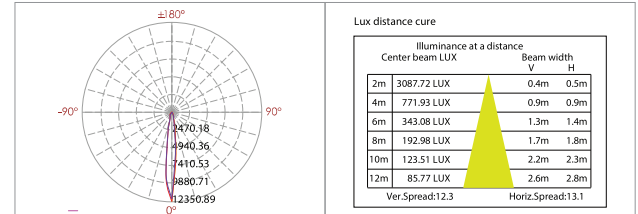


Technical information

• Model	: MS2EFR0129-1x12W
• Led chip	: LED COB NICHIA
• Rated power	: 1x12W
• Luminous flux	: 1436lm (cool white), 1389lm (warm white)
• Luminous efficacy	: 119.7lm/W (cool white), 115.8lm/W (warm white)
• Input voltage	: DC24V/AC120/240V 50/60Hz
• Color temperature	: 2700K/3000K/4000K/5700K/6500K, Ra>80
• Beam angle	: 15°/22°/35°/55°
• Control method	: On/off, Triac, PWM, 1-10V, Dali
• Protection grade	: IP67
• IK rating	: IK10
• Operating temperature	: -20°C~40°C
• Product life	: 35000 hours

Photometric data

MS2EFR0129-15°



We reserve the right to make technical and design changes.

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Dimension: (mm)



Honeycomb louver

MAMH007-HO

