

PLATE - CENTRAL EJECTIVE FOUNTAIN LIGHT



MODEL: MS4SPL1257-12x2W

Introduction

Plate 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 hard chromeplated molding shaped stainless steel SUS 316#.
- Front cover hard chromeplated stainless steel SUS 316#.
- Light window step tempered glass, T=9.
- Gasket silicone gasket.
- Power cable H07RN-F 2x1.0mm² L=1m/3m/5m.
- PCB excellent heat conductivity aluminum, coefficient of heat Conductivity \geq 2.0w/mk.
- Cable gland IP68 PG-11 copper with nickel-coated.
- LED driver constant voltage input, constant current output.
- Application environment temperature of water between -20°C~40°C less than 1 meter depth.
- Built-in overheat sensor system automatic shutdown at 75°C.
- Warning: must be installed under the water to prevent the light from being burnt off because of over-heating.
- Warranty 3 years.

Application area

- Applied to pool, fountain lighting projects.

Mounting type

- Recessed mounting.

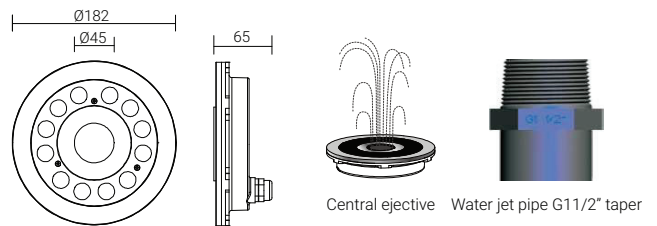
Approval and marking



Product color



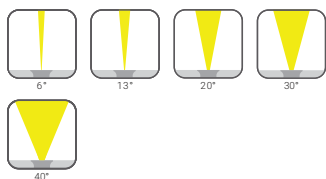
Dimension: (mm)



Feature



Beam angle

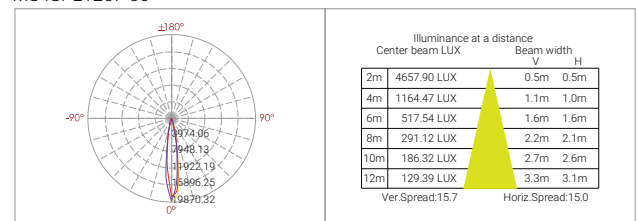


Technical information

• Model	: MS4SPL1257-12x2W
• Led chip	: LED SMD OSRAM
• Rated power	: 12x2W
• Luminous flux	: 2300lm (cool white), 2062lm (warm white)
• Luminous efficacy	: 95.8lm/W (cool white), 85.9lm/W (warm white)
• Input voltage	: DC12V
• Color temperature	: 2700K/3000K/4000K/5700K/6500K
• Beam angle	: 6°/13°/20°/30°/40°
• Control method	: On/off, Triac, PWM, 1-10V, DALI
• Protection grade	: IP68
• IK rating	: IK09
• Operating temperature	: -20°C~40°C
• Product life	: 50000 hours

Photometric data

MS4SPL1257-30°



We reserve the right to make technical and design changes.

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Waterproof solution



- A** Water stopper (include)
A IP-67 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- B** Connector IP68 (option)
A IP-68 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

