



COMPACT 1

FLOODLIGHTS AND PROJECTORS



COMPACT 1



MODEL: **MS3HC01127F**

Introduction

COMPACT 1 is surface architectural floodlight family, adopt isolated two bodies design could have the separate heat dissipation structure to fully ensure the stability and long lifespan of LED light. With multiway rotate function of round support, spike, pole or U-bracket mounting are available to meet various occasions demands for outdoor projects.

Features

- High pressure die-casting aluminum housing.
- High strength toughened glass.
- Surface finish with fluorine carbon spraying ensuring high corrosion resistance, resist the impact and friction.
- LED module: high-power LEDs on metal-core PCB.
- High-efficiency PMMA lens with various beam angle option.
- Adopt American CREE original LED light source, high flux output, excellent consistency of color.
- Constant current AC100-240V driver with On/Off or DC24V input voltage.
- Single color with various temperature option: 2700K/3000K/4000K/5000K/6000K.

Applications areas

- Facade of outdoor buildings, billboards, sculptures etc.

Mounting type

- Surface mounting, spike or tile clips mounting etc.

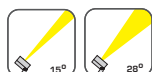
Approvals and markings



Feature



Beam angle



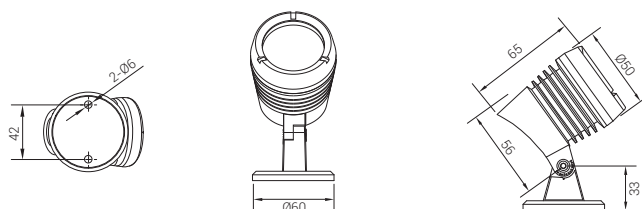
Color temperature

- Single
- 2700K
 - 3000K
 - 4000K
 - 5000K
 - 6000K

Product colour



Dimension (mm):



MS3HC01127F
(Flange base)



We reserve the right to make technical and design changes.

Date: 22-03-2021

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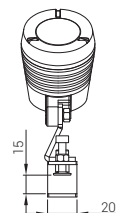
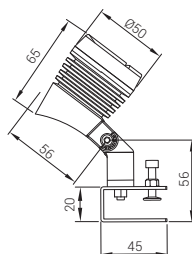
Tel: (84) 24.3222 2411



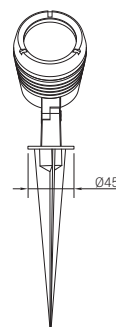
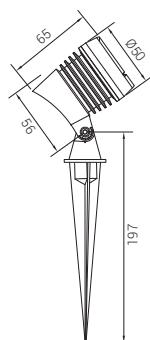
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Variants

MS3HC01127C
(Tension clip C type)



MS3HC01127S
(Ground spike)



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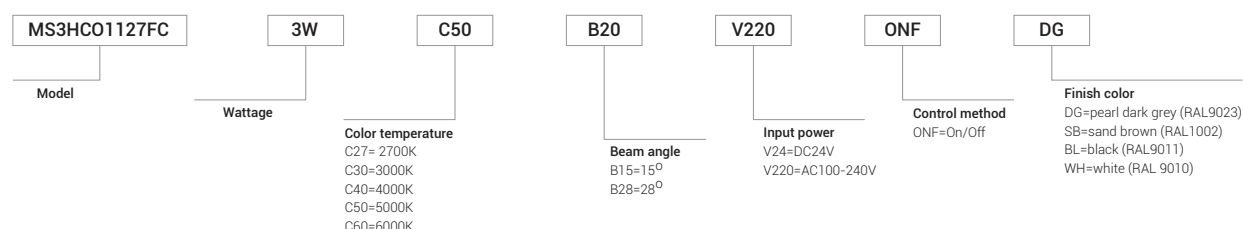
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Specification

Model	MS3HCO1127FC-3W	MS3HCO1127FA-1.5W	MS3HCO1127SC-3W
Led brand	CREE	CREE	CREE
Led quantity	1pc	1pc	1pc
Rated power	3W	1.5W	3W
Lumen	195lm (±10%)	97.5lm (±10%)	195lm (±10%)
Input voltage	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency range	50/60Hz	50/60Hz	50/60Hz
Color temperature	Single	Single	Single
Beam angle	15° 28°	15° 28°	15° 28°
Control method	On/Off	On/Off	On/Off
Protection grade	IP66	IP66	IP66
Ambient temperature	-25°C~50°C	-25°C~50°C	-25°C~50°C
Ambient humidity	10%~90%	10%~90%	10%~90%
Product life	50000H	50000H	50000H

Model	MS3HCO1127SA-1.5W	MS3HCO1127CC-3W	MS3HCO1127CA-1.5W
Led brand	CREE	CREE	CREE
Led quantity	1pc	1pc	1pc
Rated power	1.5W	3W	1.5W
Lumen	97.5lm (±10%)	195lm (±10%)	97.5lm (±10%)
Input voltage	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency range	50/60Hz	50/60Hz	50/60Hz
Color temperature	Single	Single	Single
Beam angle	15° 28°	15° 28°	15° 28°
Control method	On/Off	On/Off	On/Off
Protection grade	IP66	IP66	IP66
Ambient temperature	-25°C~50°C	-25°C~50°C	-25°C~50°C
Ambient humidity	10%~90%	10%~90%	10%~90%
Product life	50000H	50000H	50000H

Typical order example



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Connection Accessories



Connector 3 pin - IP68

MA-M684-03



T Connector 3 pin - IP68

MA-M685T-03



Y Connector - IP68

MA-M685Y-03



Junction box 3 holes - IP68

MA-M686-03

