



COMPACT 4

FLOODLIGHTS AND PROJECTORS



COMPACT 4



Introduction

COMPACT 4 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 DC12V input voltage with DMX512 control method.
- Single color with various temperature option: 2700K/3000K/4000K/5000K/6000K.
- Mixed color with RGB option have gray level reach 65,536 degree equally make the light result is more beautiful.
- Powerful DMX512 interface adopt high reliable bus connect, all has the function of automatic addressing.

Applications areas

- Facade of outdoor buildings, billboards, sculptures etc.

Mounting type

- Surface mounting, spike or tile clips mounting etc.

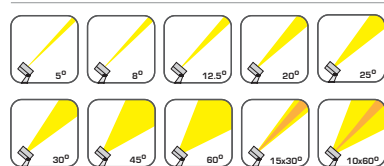
Approvals and markings



Feature



Beam angle



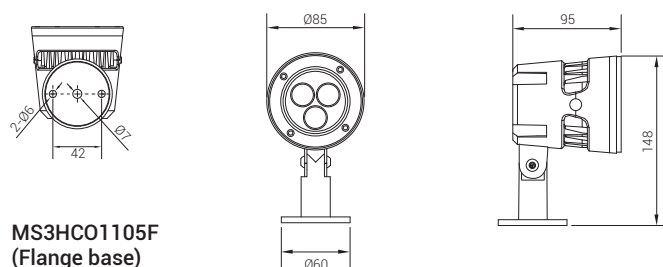
Color temperature

- | | |
|---|--|
| Single <ul style="list-style-type: none"> • 2700K • 3000K • 4000K • 5000K • 6000K | Dynamic <ul style="list-style-type: none"> • RGB |
|---|--|

Product colour



Dimension (mm):



We reserve the right to make technical and design changes.

Date: 22-03-2021

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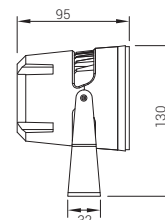
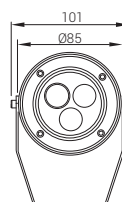
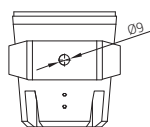
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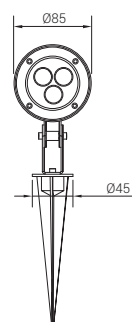
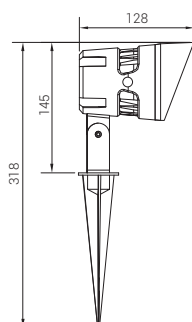
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Variants

MS3HC01105U
(u-shaped bracket)



MS3HC01105S
(Ground spike)



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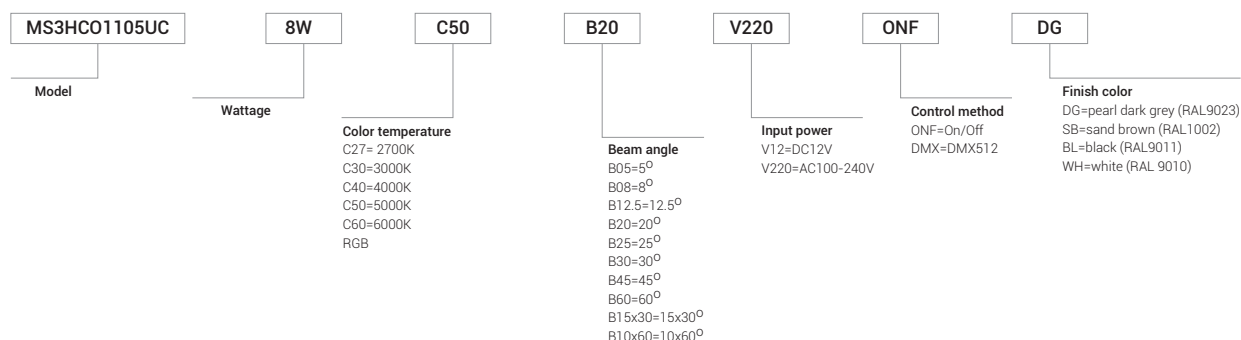
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Specification

Model	MS3HCO1105UC-8W	MS3HCO1105UB-6W	MS3HCO1105UA-3.5W	MS3CCO1105U-10W
Led brand	CREE	CREE	CREE	CREE COB
Led quantity	3pcs	3pcs	3pcs	1pc
Rated power	8W	6W	3.5W	10W
Lumen	320lm/520lm (±10%)	240lm/390lm (±10%)	140lm/227.5lm (±10%)	650lm (±10%)
Input voltage	DC12V/AC100-240V	DC12V/AC100-240V	DC12V/AC100-240V	DC12V/AC100-240V
Frequency range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color temperature	RGB/Single	RGB/Single	RGB/Single	Single
Beam angle	5° 8° 12.5° 20° 30° 45° 60° 15x30° 10x60°			25°
Control method	DMX512, On/Off	DMX512, On/Off	DMX512, On/Off	On/Off
Protection grade	IP66	IP66	IP66	IP66
Ambient temperature	-25°C~50°C	-25°C~50°C	-25°C~50°C	-25°C~50°C
Ambient humidity	10%~90%	10%~90%	10%~90%	10%~90%
Product life	50000H	50000H	50000H	50000H

Model	MS3HCO1105SC/FC-8W	MS3HCO1105SB/FB-6W	MS3HCO1105SA/FA-3.5W	MS3CCO1105S/F-10W
Led brand	CREE	CREE	CREE	CREE COB
Led quantity	3pcs	3pcs	3pcs	1pc
Rated power	8W	6W	3.5W	10W
Lumen	520lm (±10%)	390lm (±10%)	227.5lm (±10%)	650lm (±10%)
Input voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Frequency range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color temperature	Single	Single	Single	Single
Beam angle	5° 8° 12.5° 20° 30° 45° 60° 15x30° 10x60°			25°
Control method	On/Off	On/Off	On/Off	On/Off
Protection grade	IP66	IP66	IP66	IP66
Ambient temperature	-25°C~50°C	-25°C~50°C	-25°C~50°C	-25°C~50°C
Ambient humidity	10%~90%	10%~90%	10%~90%	10%~90%
Product life	50000H	50000H	50000H	50000H

Typical order example



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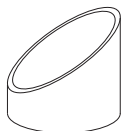
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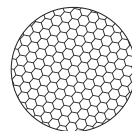


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Accessories



Anti-glare shield
MA-1105-AGS



Honeycomb grill
MA-1105-HGR

MS3HC01105UC-8W	•	•
MS3HC01105UB-6W	•	•
MS3HC01105UA-3.5W	•	•
MS3HC01105U-10W	•	•
MS3HC01105SC-8W	•	•
MS3HC01105FC-8W	•	•
MS3HC01105SB-6W	•	•
MS3HC01105FB-6W	•	•
MS3HC01105SA-3.5W	•	•
MS3HC01105FA-3.5W	•	•
MS3HC01105S-10W	•	•
MS3HC01105SF-10W	•	•

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

