



MAXI 4

FLOODLIGHTS AND PROJECTORS

We reserve the right to make technical and design changes.

Date: 12-03-2021

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MAXI 4



Introduction

MAXI 4 is the super high architectural floodlight series, adopt isolated two-body design to separated dissipation for fully ensuring the stability and long lifespan of LED light. Special 2-module design with flexible arm for angle adjustment. Multi-way rotate function of special U-shaped bracket to meet various occasions demands for outdoor projects.

Features

- High pressure die-casting aluminum housing.
- High strength toughened glass.
- Inclined cover and honey comb accessories for anti-glare options.
- 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, LUMILEDS light source optional.
- Input power supply AC100-305V driver for both On/Off control method and DMX512/ RDM control method.
- Single color with various temperature option: 2700K/3000K/4000K/5000K/6000K.
- Dynamic color with RGBW, RGBA 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. Remote Device Management (RDM) is an enhancement of DMX, allowing full bi-directional control and communication for simple, convenient commissioning.

Applications areas

- Facade of outdoor buildings, billboards, area, port etc.

Mounting type

- Surface mounting.

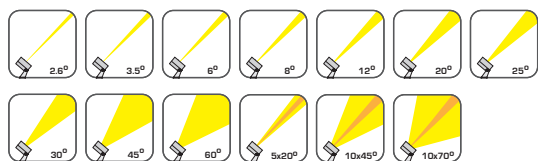
Approvals and markings



Feature



Beam angle



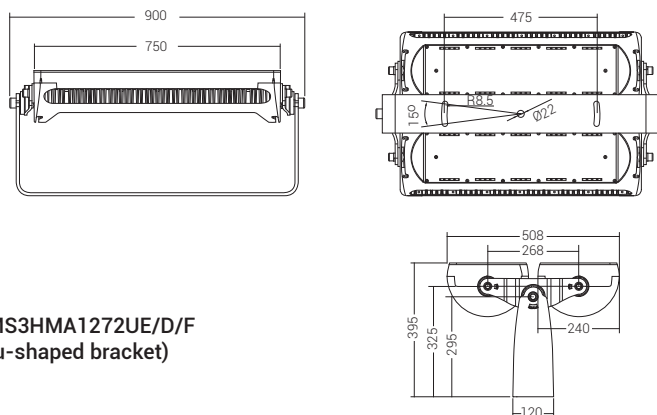
Color temperature

- | | |
|---------------|----------------|
| Single | Dynamic |
| • 2700K | • RGBW |
| • 3000K | • RGBA |
| • 4000K | |
| • 5000K | |
| • 6000K | |

Product colour

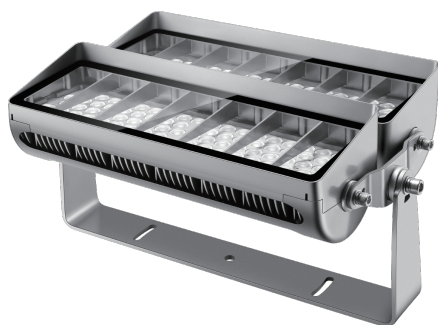


Dimension (mm):

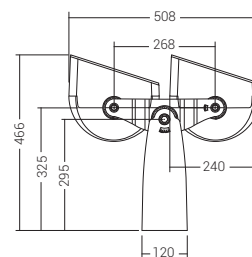
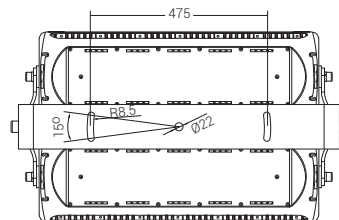
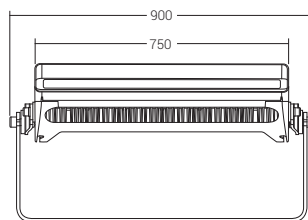


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Variants



MS3HMA1272SE/D/F
(u-shaped bracket with inlined cover)



Specification

Model	MS3HMA1272UD-600W	MS3HMA1272UC-420W	MS3HMA1272UF-720W
Led brand	CREE/LUMILEDS	CREE/LUMILEDS	CREE RGBW 4 in 1
Led quantity	180pcs	180pcs (48R 48G 48B 36W)	80pcs
Rated power	600W	420W	720W
Lumen (RGBW/RGBA)	/	16800lm (±10%)	28800lm (±10%)
Lumen (Single)	39000lm (±10%)	27300lm (±10%)	/
Input voltage	AC100-305V	AC100-305V	AC100-305V
Frequency range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW
Beam angle	2.6° 3.5° 6° 12° 20° 30° 45° 60° 5x20° 10x70°		8° 25° 10x45°
Control method	On/Off	DMX512, RDM, On/Off	DMX512, RDM
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	80000H	80000H	80000H

Typical order example

MS3HMA1272U	600W	C50	B20	V220	ONF	DG
Model MS3HMA1272UE/D/F MS3HMA1272SE/D/F	Wattage 420W 600W 720W	Color temperature C27=2700K C30=3000K C40=4000K C50=5000K C60=6000K RGBW=RGBW RGBA=RGBA	Beam angle B2.6=2.6° B3.5=3.5° B6=6° B8=8° B12=12° B20=20° B25=25° B30=30° B45=45° B60=60° B5x20=5x20° B10x45=10x45° B10x70=10x70°	Input power V220=AC100-305V	Control method ONF=On/Off DMX=DMX512 RDM=RDM	Finish color DG=pearl dark grey (RAL9023) SB=sand brown (RAL1002) BL=black (RAL9011) WH=white (RAL 9010)

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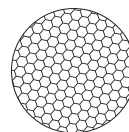


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Accessories



Inclined cover
MA-1272-AGS



Honeycomb grill
MA-1272-HGR

MS3HMA1272UD-600W	•	•
MS3HMA1272UC-420W	•	•
MS3HMA1272UF-720W	•	•

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

