



MAXI 2

FLOODLIGHTS AND PROJECTORS

We reserve the right to make technical and design changes.

Date: 12-03-2021

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MAXI 2



MODEL: **MS3HMA1278U**

Introduction

MAXI 2 is powerful architectural floodlight series, adopt isolated two body structure design with separated dissipation to fully ensure the stability and long lifespan of LED light. With multi-way rotate function of U-support bracket to meet various occasions demands for outdoor projects.

Features

- High pressure die-casting aluminum housing.
- High strength toughened glass.
- Inclined cover for anti-glare shield optional, honeycomb accessories for glare less application
- 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. Especially super-narrow 2.6° len for super spot application.
- Adopt American CREE original LED light source, high flux output, excellent consistency of color.
- Input power supply AC100-305V driver for both On/Off and DMX512/RDM/Bluetooth 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/RDM interface adopt high reliable bus connect, all has the function of automatic addressing. Bluetooth interface control optional.

Applications areas

- Facade of outdoor buildings, billboards, area etc.

Mounting type

- Surface mounting.

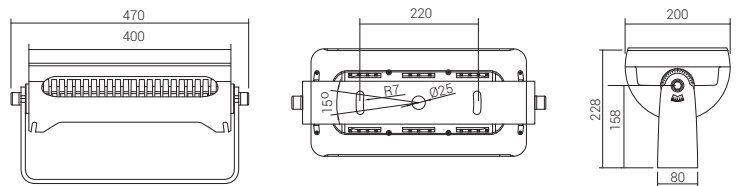
Approvals and markings



Feature

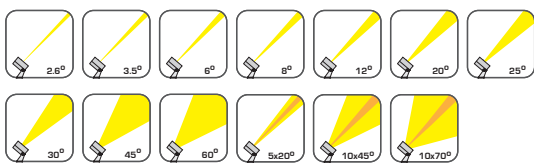


Dimension (mm):



MS3HMA1278UD/C/R/F
(u-shaped bracket)

Beam angle



Color temperature

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

Product color



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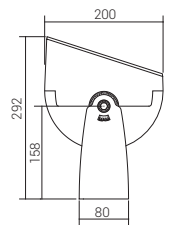
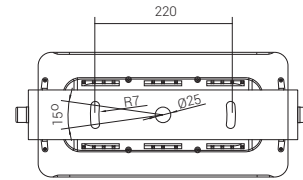
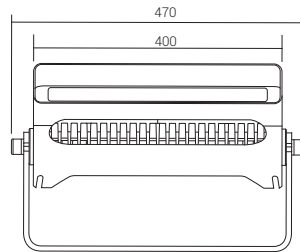
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Variants

MS3HMA1278SD/C/R/F
 (u-shaped bracket with inlined cover)

Specification

Model	MS3HMA1278UD-150W	MS3HMA1278UC-90W	MS3HMA1278UR-150W	MS3HMA1278UF-150W
Led brand	LUMILEDS/CREE	LUMILEDS/CREE	LUMILEDS/CREE	CREE RGBW 4 in 1
Led quantity	36pcs	36pcs (9R 9G 9B 9W)	36pcs	18pcs
Rated power	150W	90W	150W	150W
Lumen (RGBW/RGBA)	/	3600lm (±10%)	6000lm (±10%)	6000lm (±10%)
Lumen (Single)	9750lm (±10%)	5850lm (±10%)	/	/
Input voltage	AC100-305V	AC100-305V	AC100-305V	AC100-305V
Frequency range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW	RGBW
Beam angle	2.6° 3.5° 6° 12° 20° 30° 45° 60° 10x70° 5x20°			8° 25° 10x45°
Control method	On/Off	DMX512, RDM, On/Off	Bluetooth, DMX512	DMX512, RDM
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	80000H	80000H	80000H	80000H

Typical order example

MS3HMA1278U	150W	C50	B20	V220	ONF	DG
Model MS3HMA1278UD/C/R/F MS3HMA1278SD/C/R/F	Wattage 90W 150W	Color temperature C27=2700K C30=3000K C40=4000K C50=5000K C60=6000K RGBW=RGBW RGBA=RGBA	Beam angle B2.6=2.6° B30=30° B3.5=3.5° B45=45° B6=6° B60=60° B8=8° B5x20=5x20° B12=12° B10x45=10x45° B20=20° B10x70=10x70° B25=25°	Input power V220=AC100-305V	Control method ONF=On/Off DMX=DMX512 RDM=RDM Blue=Bluetooth	Finish color DG=pearl dark grey (RAL9023) SB=sand brown (RAL1002) BL=black (RAL9011) WH=white (RAL 9010)

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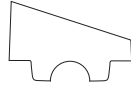
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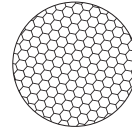


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Accessories



Inclined cover
MA-1278-AGS



Honeycomb grill
MA-1278-HGR

MS3HMA1278UD-150W	•	•
MS3HMA1278UC-90W	•	•
MS3HMA1278UR-150W	•	•
MS3HMA1278UF-150W	•	•

Connection Accessories



Connector 3 pin - IP68

MA-M684-03



T Connector 3 pin - IP68

MA-M685T-03



Y Connector - IP68

MA-M685Y-03



Juntion box 3 holes - IP68

MA-M686-03

