

GRAZE 7

LINEAR LUMINAIRES



GRAZE 7



Introduction

GRAZE 7 is strong and smart profile design series for high brightness LED linear luminaire for flood light or wall washer. Adopt #6063 aluminum alloy housing with special design to increase the heat dissipation to fully ensure the stability and long lifespan of LED light. With visor option for glare control and low brackets mounting suitable to wall, ceiling and balustrade installation for outdoor projects.

Features

- #6063 aluminum alloy housing.
- High strength toughened glass lampshade.
- Surface finish with anodizing treatment, resist the impact and friction, self-clean rainwater ability.
- 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 or LUMILEDS light source for high flux output, excellent consistency of color.
- Constant current driver with PWM prap control installed inside.
- Constant current AC100-240V driver with On/Off or DC12V, DC36V input voltage with DMX512 control method.
- Single color with various temperature option: 2700K/3000K/4000K/5000K/6000K.
- Dynamic color with RGB, RGBW option have gray level reach 65,536 degree equally make the dynamic light-dimmer more soft and the color richer.
- Powerful DMX512 interface adopt high reliable bus connect, all has the function of automatic addressing.
- Two cable entries for through wiring or single cable entry option.

Applications areas

- Wall, ceiling and balustrade installation for outdoor projects.

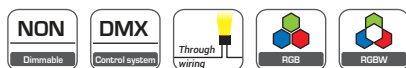
Mounting type

- Surface mounting with adjustable brackets.

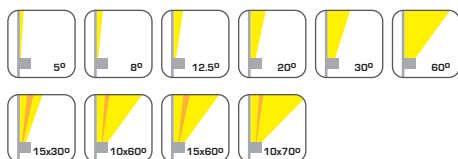
Approvals and markings



Feature



Beam angle



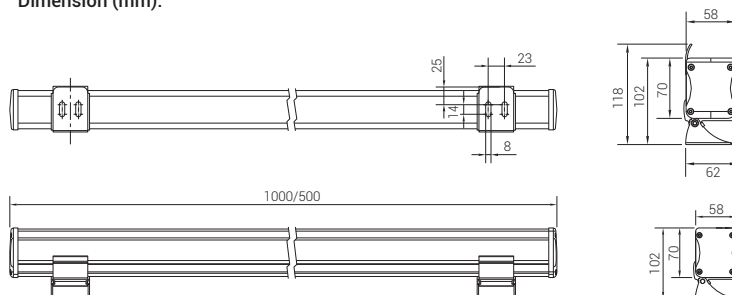
Color temperature

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

Product color



Dimension (mm):



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Specification

Model	MS6HGR1305F-L10-72W	MS6HGR1305A-L10-42W	MS6HGR1305A-L10-28W
Led brand	CREE RGBW 4 in 1	CREE/LUMILEDS	CREE/LUMILEDS
Led quantity	18pcs	36pcs	24pcs
Rated power	72W	42W	28W
Lumen (RGB/RGBW)	2880lm (±10%)	1680lm (±10%)	1120lm (±10%)
Lumen (Single)	/	2730lm (±10%)	1820lm (±10%)
Input voltage	DC36V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency range	/	50/60Hz	50/60Hz
Color temperature	RGBW	RGB/Single	RGB/Single
Beam angle	20° 30° 15x60°	5° 8° 12.5° 20° 30° 60°	15x30° 10x60°
Control method	DMX512	DMX512, On/Off	DMX512, 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

Specification

Model	MS6HGR1305F-L10-22W	MS6HGR1305A-L10-14W	MS6HGR1305A-L05-11W
Led brand	CREE/LUMILEDS	CREE/LUMILEDS	CREE/LUMILEDS
Led quantity	18pcs	36pcs	24pcs
Rated power	22W	14W	11W
Lumen (RGB/RGBW)	880lm (±10%)	560lm (±10%)	440lm (±10%)
Lumen (Single)	1430lm (±10%)	910lm (±10%)	715lm (±10%)
Input voltage	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency range	50/60Hz	50/60Hz	50/60Hz
Color temperature	RGB/Single	RGB/Single	RGB/Single
Beam angle	5° 8° 12.5° 20° 30° 60° 15x30° 10x60°		
Control method	DMX512, On/Off	DMX512, On/Off	DMX512, 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

MS6HGR1305A	L10	42W	C50	B20	V220	ONF	DG
Model	L10=1000mm L05=500mm	Wattage	Color temperature C27= 2700K C30=3000K C40=4000K C50=5000K C60=6000K RGB=RGB RGBW=RGBW	Beam angle B5=5° B8=8° B12.5=12.5° B20=20° B30=30° B60=60° B15x30=15x30° B10x60=10x60° B15x60=15x60°	Input power V24=DC24V V36=DC36V V220=AC100-240V	Control method ONF=On/Off DMX=DMX512	Finish color DG=pearl dark grey (RAL9023) SB=sand brown (RAL1002) BL=black (RAL9011) WH=white (RAL 9010)

We reserve the right to make technical and design changes.

Date: 22-03-2021

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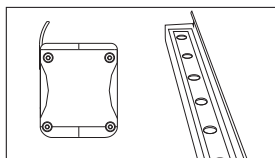
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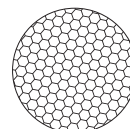
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Accessories



Anti-glare shield

MA-1305-AGV



Honeycomb grill

MA-1305-HGR

MS6HGR1305F-L10-72W	•	•
MS6HGR1305A-L10-42W	•	•
MS6HGR1305A-L10-28W	•	•
MS6HGR1305F-L10-22W	•	•
MS6HGR1305A-L10-14W	•	•
MS6HGR1305A-L05-11W	•	•

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

