

**GRAZE 5**

## LINEAR LUMINAIRES



## GRAZE 5



### Introduction

GRAZE 5 is smart profile design series for high brightness LED linear luminaire for flood light or wall washer. Adopt #6063 aluminum alloy molding 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.
- DC24V input voltage with DMX512 or On/Off control method.
- Single color with various temperature option: 2700K/3000K/4000K/5000K/6000K.
- Dynamic color with RGB 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 angle brackets.

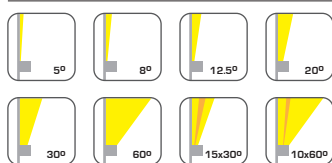
### Approvals and markings



### Feature



### Beam angle



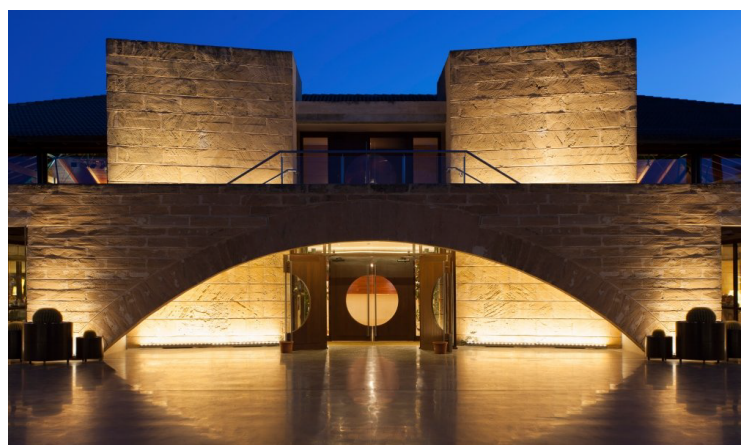
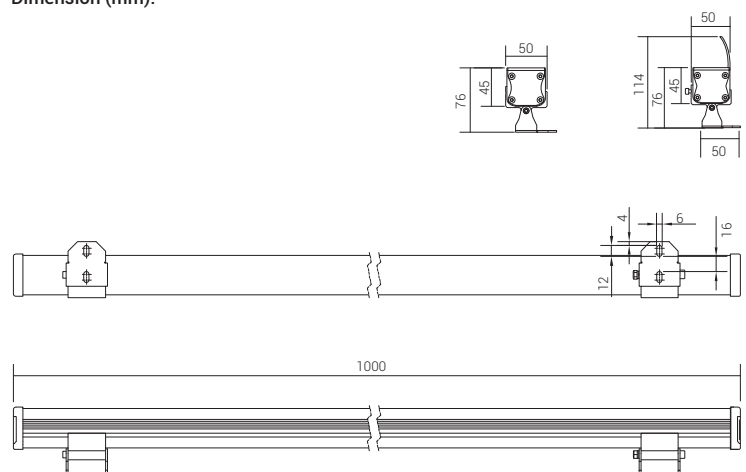
### Color temperature

- |               |                |
|---------------|----------------|
| <b>Single</b> | <b>Dynamic</b> |
| • 2700K       | • RGB          |
| • 3000K       |                |
| • 4000K       |                |
| • 5000K       |                |
| • 6000K       |                |

### Product color



### Dimension (mm):



We reserve the right to make technical and design changes.

Date: 22-03-2021

THIEN MINH MECHANICAL - ELECTRIC JSC

Head office: MESTAR Building, No. 98/11 Ung Van Khiem Street, Ward 25, Binh Thanh District, Ho Chi Minh City, Vietnam.

Tel: (84) 28.3899 4790 - Email: mestar@mestar.vn - Web: www.mestar.vn

Ha Noi Office: TT4.18, Xuan Phuong Tasco Urban Area, Xuan Phuong Ward, Nam Tu Liem District, Hanoi City, Vietnam.

Tel: (84) 24.3222 2411



# GRAZE 5

**Specification**

Model	MS6HGR1302A-L10-40W	MS6HGR1302A-L10-26W	MS6HGR1302A-L10-20W
Led brand	LUMILEDS/CREE		LUMILEDS/CREE
Led quantity	36pcs	24pcs	18pcs
Rated power	40W	26W	20W
Lumen (RGB)	1600lm (±10%)	1040lm (±10%)	800lm (±10%)
Lumen (Single)	2600lm (±10%)	1690lm (±10%)	1300lm (±10%)
Input voltage	DC24V	DC24V	DC24V
Color temperature	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

**Specification**

Model	MS6HGR1302A-L10-13W	MS6HGR1302A-L05-10W	MS6HGR1302A-L03-7W
Led brand	LUMILEDS/CREE		LUMILEDS/CREE
Led quantity	12pcs	9pcs	6pcs
Rated power	13W	10W	7W
Lumen (RGB)	/	400lm (±10%)	280lm (±10%)
Lumen (Single)	845lm (±10%)	650lm (±10%)	455lm (±10%)
Input voltage	DC24V	DC24V	DC24V
Color temperature	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**

<b>MS6HGR1302A</b>	<b>L03</b>	<b>7W</b>	<b>C50</b>	<b>B20</b>	<b>V24</b>	<b>ONF</b>	<b>DG</b>
Model	L03=300mm L05=500mm L10=1000mm	Wattage 7W 10W 13W 20W 26W 40W	Color temperature C27= 2700K C30=3000K C40=4000K C50=5000K C60=6000K RGB=RGB	Beam angle B5=5° B8=8° B12.5=12.5° B20=20° B30=30° B60=60° B15x30=15x30° B10x60=10x60°	Input power V24=DC24V	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)

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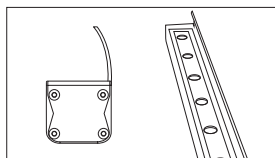
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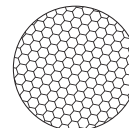


# GRAZE 5

## Accessories



Anti-glare shield  
**MA-1302A-AGV**



Honeycomb grill  
**MA-1302A-HGR**

MS6HGR1302A-L03-7W	•	•
MS6HGR1302A-L05-10W	•	•
MS6HGR1302A-L10-13W	•	•
MS6HGR1302A-L10-20W	•	•
MS6HGR1302A-L10-26W	•	•
MS6HGR1302A-L10-40W	•	•

## 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**

