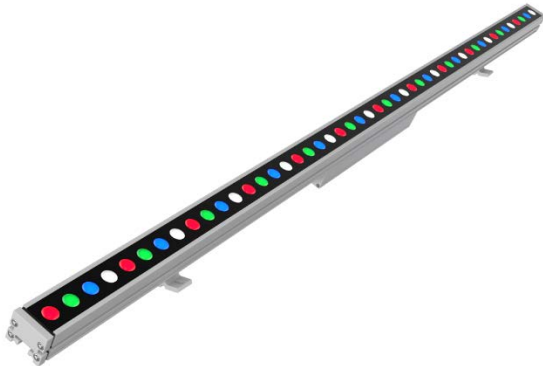


# PRODUCT SPECIFICATION

## Decoline Slim RGB/ RGBW Alternating Source



Date: \_\_\_\_\_ Quantity: \_\_\_\_\_

Company: \_\_\_\_\_

Project: \_\_\_\_\_



The Decoline Slim RGB/RGBW Alternating Source series is an IP66 rated wallwasher for illuminating exterior facades. The alternating optic layout design is excellent when high light intensity and lumen efficiency are required. The slim profile is ideal for niche space where installation area is limited. The multiple optic designs, four lengths, and, anti-glare louver making the luminaire extremely versatile in supporting to a variety of architecture applications.

### Features:

<b>Color and Color Temperature</b>	RED, GREEN, BLUE, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
<b>Length (Standard)</b>	300mm, 600mm, 900mm, 1200mm
<b>Optics</b>	25°, 30°, 50°, 30°x 55°
<b>Power Consumption</b>	12W/ft
<b>Dimming</b>	DMX, RDM

### Mechanical Specifications

<b>Housing Material</b>	6063 high density extruded aluminium alloy
<b>Lens Material</b>	Optical grade PMMA
<b>Cover</b>	Silk screen tempered glass
<b>Surface Finishing</b>	Powder coating available in Black (RAL 9011), White (RAL 9001), Grey (RAL 9006)

### Electrical Specifications

<b>Voltage</b>	24VDC
<b>Power Consumption</b>	12W (300mm), 24W (600mm), 36W (900mm), 48W (1200mm)

\* Remark: The given data of color temperature, beam angles, lumen output, and electrical power are typical values. Due to the encapsulation of the fixture, the tolerances of the production process and the electrical components, the values can vary up to 10%. Please consult the factory to get the latest IES file.



Support: [Info@lumilime.com](mailto:Info@lumilime.com)

Edition: 2022 Q3

System Comet Limited reserves the right to make changes to this product without prior notice. Please consult factory for the most updated version.

# PRODUCT SPECIFICATION

**Decoline Slim**  
RGB/ RGBW Alternating Source

## System Specifications

The maximum number of connected fixtures in a daisy chain:

Power/ft	Input Voltage	Max. run length includes power feed to the end of the fixtures in the daisy chain	Max. no of assorted length of fixtures can be clustered on a single contiguous run	Max. power allowable in a daisy chain
12W	24V	15 Meters	10 pcs	120W

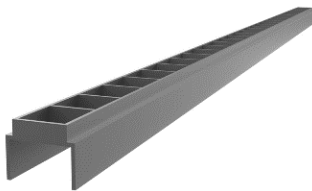
Remark: The above values and number are only typical values. Actual number may vary due to the cable lengths and signal source.

## Environment

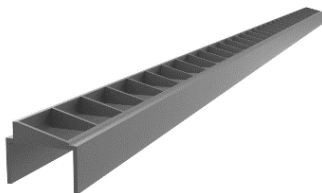
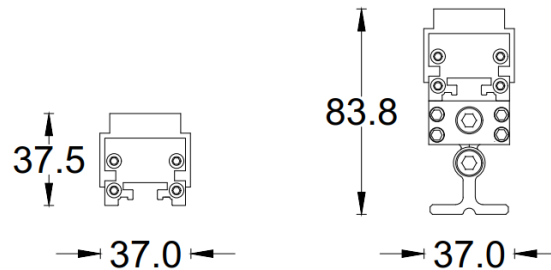
Storage Temperature	-30°C to 60°C
Operating Temperature	-10°C to 50°C
Ingress Protection Rating	IP66

## Anti-glare Accessories (order separately)

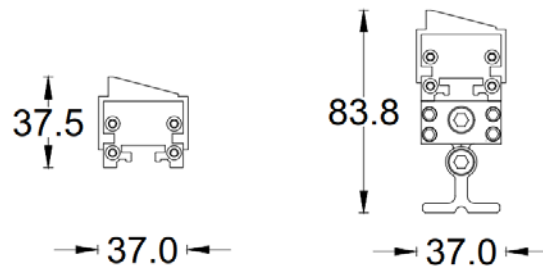
Height with/without mounting bracket (DSMBA)



**ITEM:** DSGLS-300/600/900/1200-PB  
Symmetric anti-glare louver for Decoline Slim for fixed adjustable mounting bracket

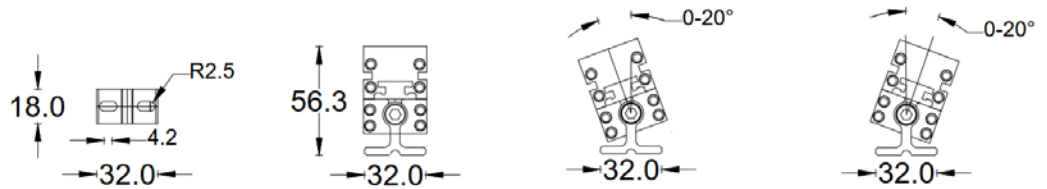


**ITEM:** DSGLA-300/600/900/1200-PB  
Asymmetric anti-glare louver for Decoline Slim for fixed adjustable mounting bracket



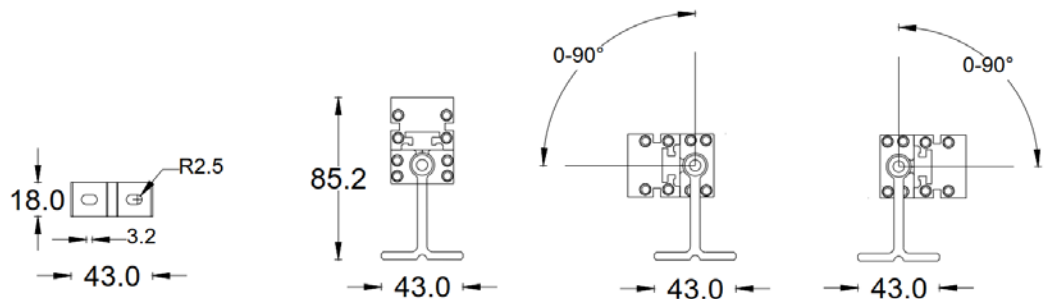
# PRODUCT SPECIFICATION

**Decoline Slim**  
RGB/ RGBW Alternating Source



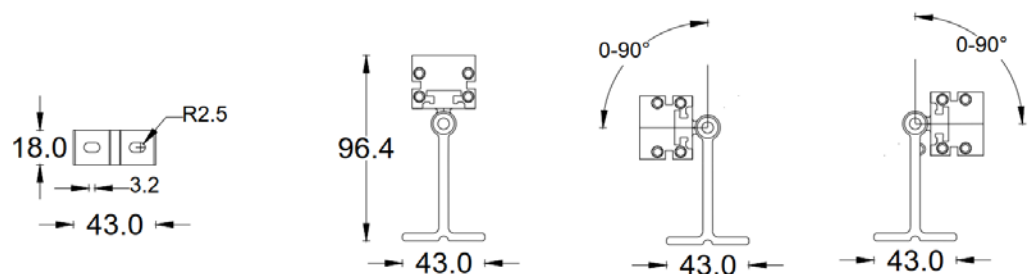
**ITEM: DSMBA**

DSMBA are used for applications that require angle adjustments. It can rotate up to 140 degrees.



**ITEM: DSMBA-H83**

DSMBA-H83 are used for applications that require angle adjustments. It can rotate up to 180 degrees.

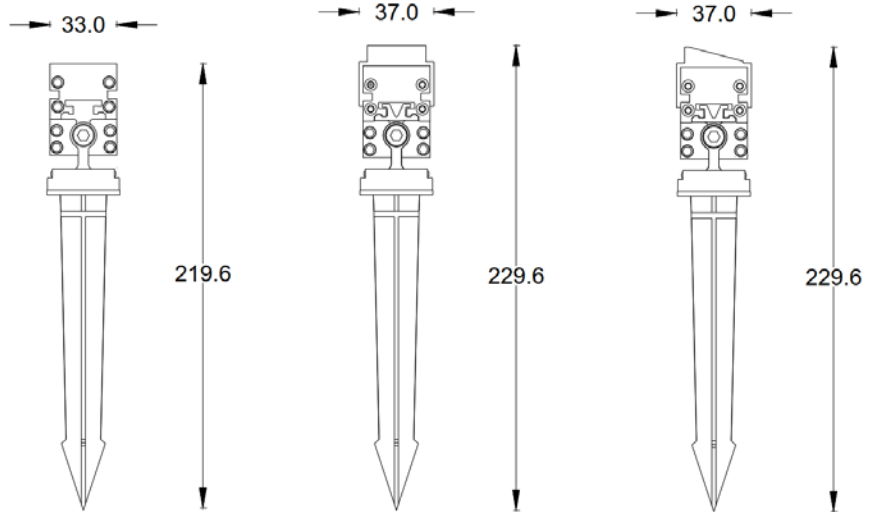


**ITEM: DSMBA-H96**

DSMBA-H96 are used for applications that require angle adjustments. It can rotate up to 180 degrees.

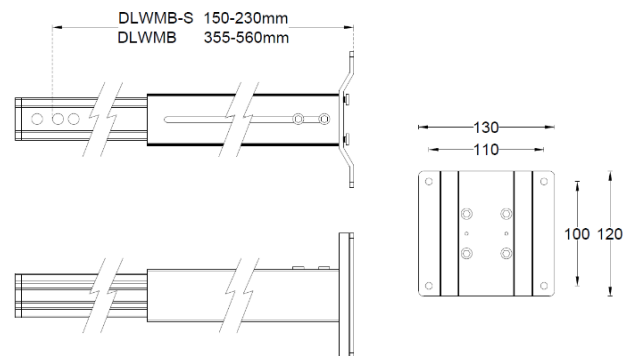
# PRODUCT SPECIFICATION

**Decoline Slim**  
RGB/ RGBW Alternating Source



**ITEM:** DSMBA-STAKE

Adjustable mounting option for landscape lighting application



**ITEM:** DLWMB-S

Wall mount option for application that requires wall mounting with length 150mm – 230mm



**ITEM:** DLWMB

Wall mount option for application that requires wall mounting with length 355mm – 560mm

*\*need to order this item together with the fixture as it requires special mounting brackets to lock the wall mounting arm.*

# PRODUCT SPECIFICATION

## Connecting Accessories (order separately)

Product Image	Part Number	Length (mm)	Application	Cable End		Conductor Size
	ECACF-300-5pin	300	Power and Data Combined Lead	Female	Bare Wire	2x1.0mm <sup>2</sup> + 3x0.3mm <sup>2</sup>
	ECACF-2000-5pin	2000				
	ECACF-6000-5pin	6000				
	ECACL-003 -5pin	300	Power and Data Combined Extension	Female	Male	
	ECACL-006 -5pin	600				
	ECACL-018 -5pin	1800				

### IP Rated DMX Terminator:

**Part Number:** DMX-Term-DC-5pin

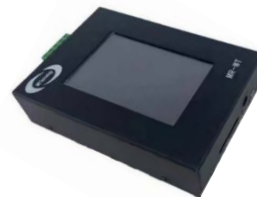
**Description:** IP rated DMX terminator with build-in 120 ohm resistor



## DMX/ RDM Address Writer

### ITEM: MR-WT25

Handheld address that allocate the DMX channel address on a single branch. It supports SD memory cards, scene file in which offline data can be stored.

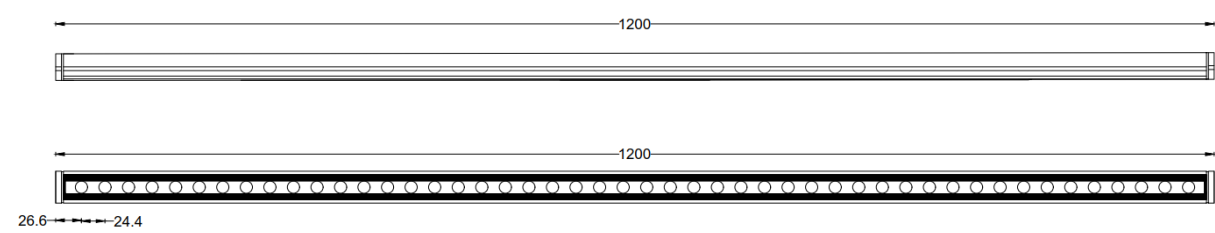
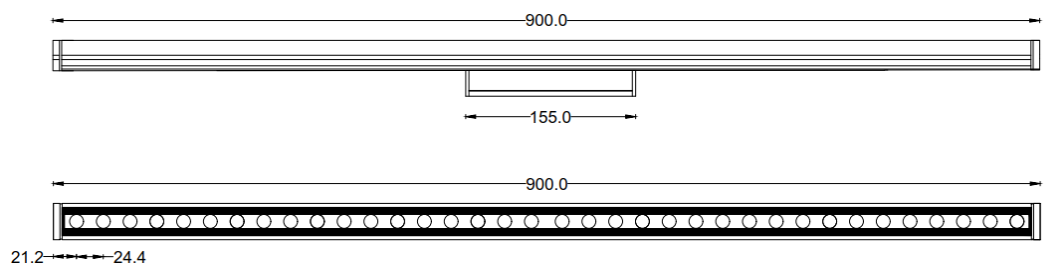
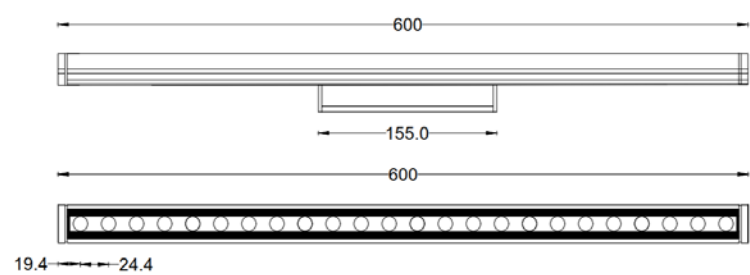
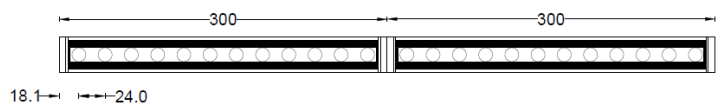
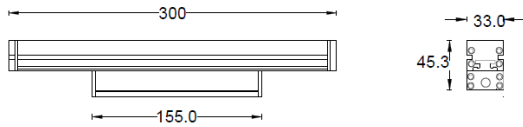


### ITEM: DMXcat™

City Theatrical's DMXcat™ system is designed by the lighting professional who is involved with the planning, installation, operation, or maintenance of theatrical and studio lighting equipment. The system consists of a small hardware interface device and a suite of mobile applications.



### Dimensions



# PRODUCT SPECIFICATION

## Luminaire Order information

Example: DS.0614(30).20 – DMX– PG

1 2 3 4 5 6 7

1	2	3	4	5	6	7
Series	Length	Type	CCT	Optic	Control	Finish
<b>DS:</b> Decoline Slim	<b>03:</b> 300mm <b>06:</b> 600mm <b>09:</b> 900mm <b>12:</b> 1200mm	<b>13:</b> RGB <b>14:</b> RGBW	<b>(27):</b> 2700K <b>(30):</b> 3000K <b>(35):</b> 3500K <b>(40):</b> 4000K <b>(50):</b> 5000K <b>(65):</b> 6500K	<b>25:</b> 25° <b>30:</b> 30° <b>50:</b> 50° <b>A2:</b> 30°x 55	<b>DMX:</b> DMX <b>RDM:</b> RDM	<b>PG:</b> RAL9006 (Grey) <b>PB:</b> RAL9011 (Black) <b>PW:</b> RAL9001 (White)

\*Customized optic available

\*Customized coating available

\*Anti corrosive coating available

\*Lumilime upgrades the optics periodically for continuously product improvement. Lumilime reserves the right to change the optic without prior notices. For the repeated order or project order that require same optics, please include the relevant Lumilime's invoice number in the PO.

\*To ensure optimal performance, it is crucial to adhere to the recommended set back distance of at least 50mm. Failure to do so may result in suboptimal lighting output.

## Statement of Limited Warranty

### **Disclaimer of Warranty:**

Lumilime products have been tested and manufactured to the highest quality standards. The limited warranty offered by Lumilime covers defects in materials and workmanship for the period of 5 years a specified from the date of purchase (Period maybe be different for customized item, please consult the sales representative for final confirmation). The determination of whether the product is defective shall be made by Lumilime. Lumilime will be repair replace the defective products at no charge if a product has been determined to be defective in its materials or workmanship. Lumilime reserves the right to use similar, new, repaired, or remanufactured product or parts as part of the Limited Product Warranty process. This warranty is expressly limited to the repair or replacement of the product. The aggregate remedy for any claim shall not exceed the total amount of the purchase price for the defective product. Lumilime shall not be liable for any incidental or consequential damages in connection with or arising out of the use of the products.

### **WARRANTY PERIOD:**

The voluntary warranty lasts for 5 year for standard items and maybe shorter for customized products (Please refer to “remark” in the proforma invoice). The Warranty period begins on the date of original shipment

### **WARRANTY PROTECTION:**

#### **This limited warranty does not apply where:**

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations
- Damage from any “Acts of God” includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires. Products used in an inappropriate location or in environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products used in connection with any components, devices or systems other than those explicitly approved as compatible with company’s product which listed in the production specification sheets.

#### *Noted:*

*No distributor or supplier of Lumilime has the authority to modify or amend this Limited Warranty. This warranty may not by transferred or assigned by the original end user.*