



# KT-WWLED12-L2A-M-RGBW-DMX

## 12W LED WALLWASHER

### DESCRIPTION

Outdoor Linear Wall Washer | RGBW | 120-277V  
| 80 CRI | DMX512

### APPLICATION

Architectural Lighting, Landscape Lighting,  
Sign Lighting, Billboards



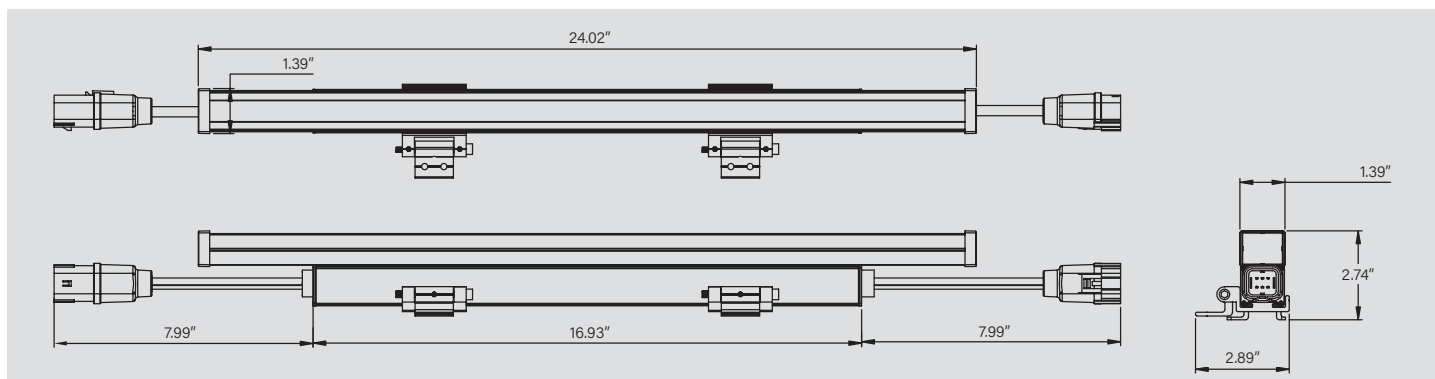
### PRODUCT FEATURES

- Ultra Slim Linear Wall Wash product made from extruded aluminum for wall and ground mount applications easily blends into existing landscape or building architectural design
- Ideal for Sign Lighting, Wall Washing or grazing, or simple accent lighting to landscape or design elements
- Full RGBW design
- Compatible with Keystone Smartloop Wireless DMX Controller, offering RGBW color control, sequencing and scheduling that is easy to commission and edit in seconds.
- Fully DMX 512 and RDM Compliant design allows for Compatibility with all industry proven full scale DMX512 based control solutions
- Uses 4 DMX channels per fixture
- Suitable for easy daisy chaining of fixtures end to end, either with or without optional linking cable accessories. Up to 40 fixtures linked end to end (circuit loading dependant)
- Multiple mounting accessories available
- Impact and heat resistant tempered glass
- IP66 rated
- Wet Location Rated
- Ideal for single or two story accent illumination needs
- Ambient operating temperature: -40°C/-40°F - 50°C/122°F
- UL Listed
- Osram LEDs
- Includes DMX512 Signal Termination Cap.
- 120-277V Input, no external power supply needed
- Hinged mounting bracket included

### PRODUCT SPECIFICATIONS

Catalog Number	Length	Wattage	Color	Lumen Output	Efficacy	Input Voltage	Light Distribution	Rated Life
KT-WWLED12-L2A-M-RGBW-DMX	2ft	12W	RGBW	560	45 lm/W	120 - 277V	Medium	50,000 Hours

### PHYSICAL SPECIFICATIONS

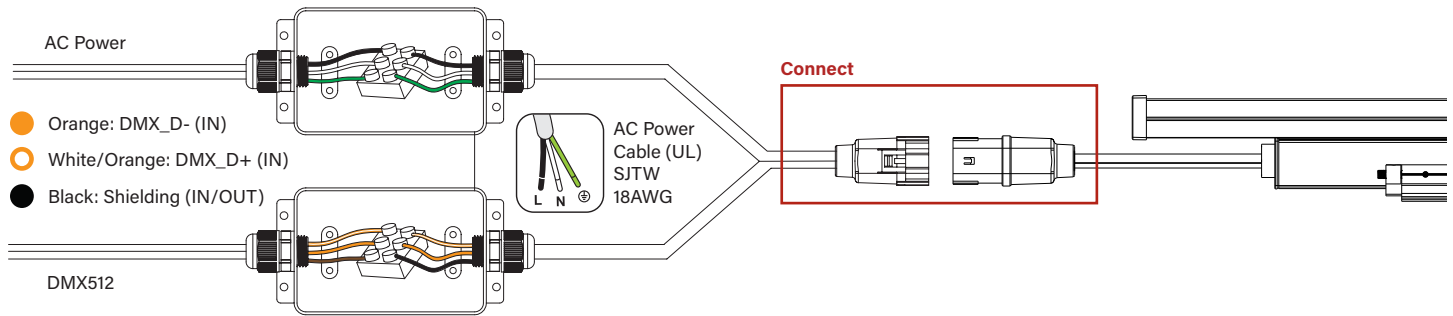


# KT-WWLED12-L2A-M-RGBW-DMX

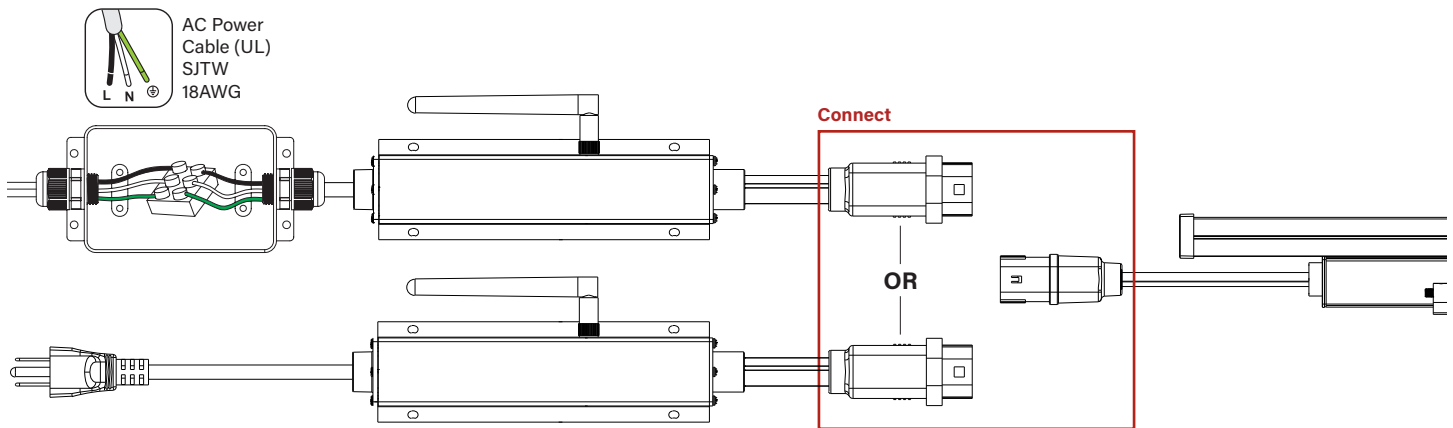
## 12W LED WALLWASHER

### WIRING DIAGRAM

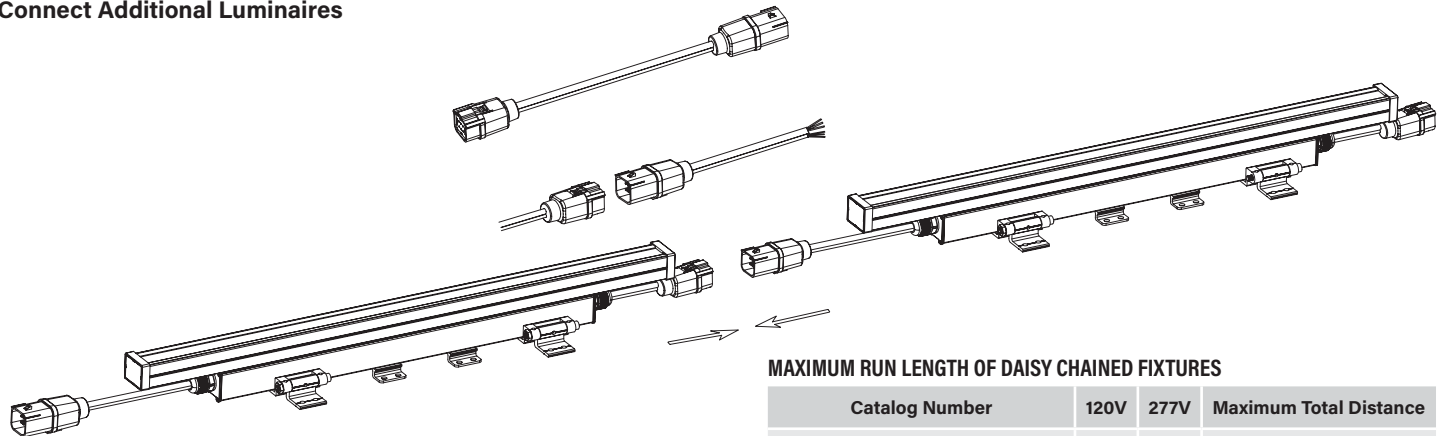
For use with 3rd party DMX systems (using KT-WWLED-DMX-6-WC/XLR wiring harness)



For use with Keystone Smartloop Wireless DMX Controllers (using KTSL-DMXC1-UV-WC or KTSL-DMXC1-1-WC)



### Connect Additional Luminaires



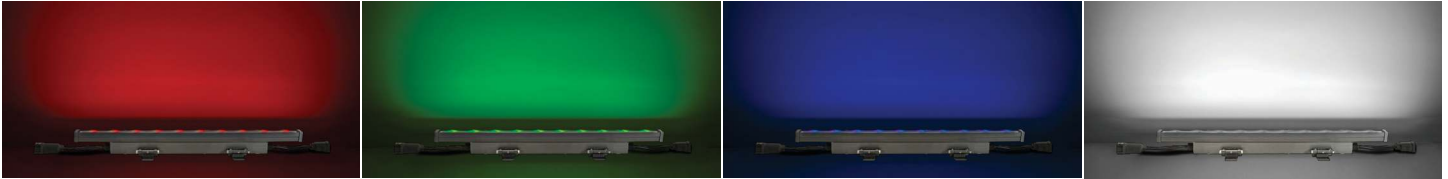
#### MAXIMUM RUN LENGTH OF DAISY CHAINED FIXTURES

Catalog Number	120V	277V	Maximum Total Distance
KT-WWLED12-L2A-M-RGBW-DMX	40	40	300ft
KT-WWLED24-L4A-M-RGBW-DMX	20	35	300ft



# KT-WWLED12-L2A-M-RGBW-DMX

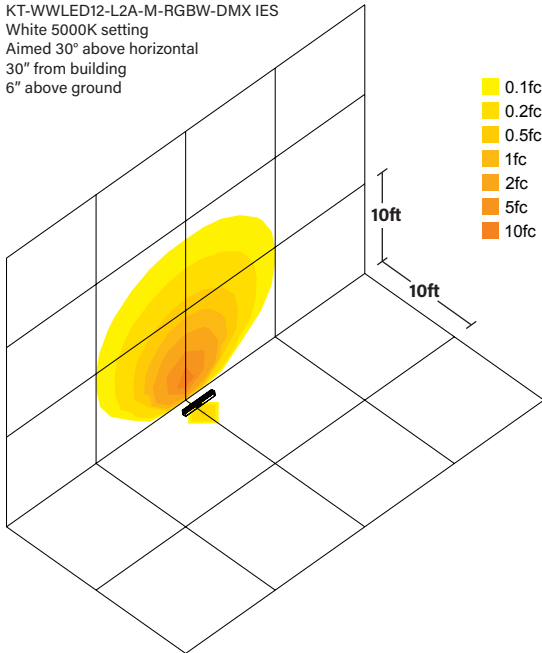
## 12W LED WALLWASHER



### PHOTOMETRICS

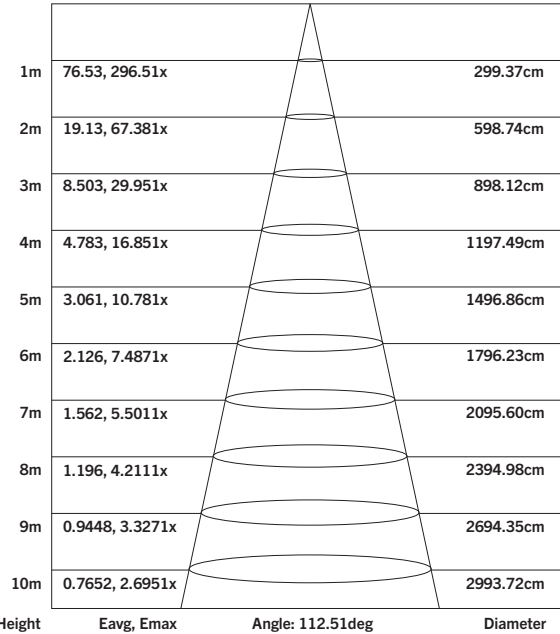
#### Light Distribution Pattern

KT-WWLED12-L2A-M-RGBW-DMX IES  
 White 5000K setting  
 Aimed 30° above horizontal  
 30" from building  
 6" above ground

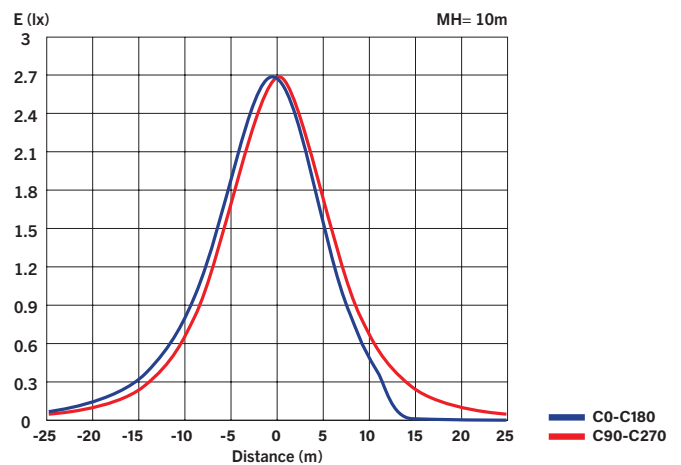
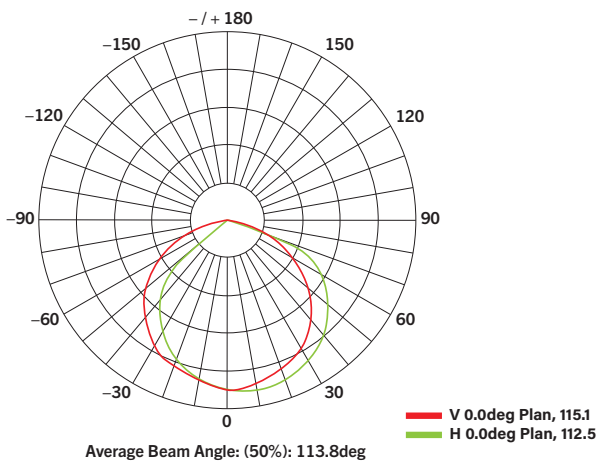


#### Illuminance at a Distance

Flux out: 570.1 lm



#### Luminous Intensity Distribution Curve







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**ACCESSORIES (SOLD SEPARATELY)**

**DMX CONTROLLERS / INTERFACE**

One of the following controllers or interfaces is required per run for operation

✓	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	KTSL-DMXC1-UV-WC	Smart Loop Wireless DMX Controller. 120-277V Input. Proprietary Waterproof Connector for use with Keystone RGBW wall wash fixtures 	843654152431	YFS-24
	KTSL-DMXC1-1-WC	Smart Loop Wireless DMX Controller. 120V Input with NEMA 5-15P. Proprietary Connector for use with Keystone RGBW wall wash fixtures 	843654152448	XUX-65
	KT-WWLED-DMX-6-WC/XLR	6' long 3 wire input cord, 120-277V, with proprietary Waterproof Connector and standard 3-pin XLR connector, for use with Keystone RGBW wall wash fixtures when controlling via 3rd party DMX controller	843654152455	OFS-98



Smart Loop Wireless DMX Controller  
KTSL-DMXC1-UV-WC



Smart Loop Wireless DMX Controller  
KTSL-DMXC1-1-WC



6' Long 3 Wire Input Cord  
KT-WWLED-DMX-6-WC/XLR

**LINKING CABLES**

✓	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	KT-WWLED-DMX-1-LCS	1' long linking cord set to daisy chain line voltage & DMX Signal	843654152462	ABZ-07
	KT-WWLED-DMX-6-LCS	6' long linking cord set to daisy chain line voltage & DMX Signal	843654152479	FTH-94
	KT-WWLED-DMX-15-LCS	15' long linking cord set to daisy chain line voltage & DMX Signal	843654152486	FYB-37



1' Long Linking Cord Set  
KT-WWLED-DMX-1-LCS



6' Long Linking Cord Set  
KT-WWLED-DMX-6-LCS



15' Long Linking Cord Set  
KT-WWLED-DMX-15-LCS

**MOUNTS AND BRACKETS**

✓	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	KT-WWLED-LA-WMB-KIT	Wall Mount Bracket Kit for Linear Series A Wall washers. Set of 2. Adjustable Distance 12" to 24" setback from wall. (Compatible with standard fixture mounting or Hinged Bracket Accessories.)	843654152509	FJJ-25



Wall Mount Bracket Kit  
KT-WWLED-LA-WMB-KIT



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**ORDERING INFORMATION**

Catalog Number	UPC	Easy Code
KT-WWLED12-L2A-M-RGBW-DMX	843654152417	IOK-39

**CATALOG NUMBER BREAKDOWN**

# KT-WWLED12-L2A-M-RGBW-DMX

- |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|

- 1 Keystone Technologies**
- 2 Fixture Type**
- 3 LED Technology**
- 4 Wattage**
- 5 Length**
- 6 Shape**
- 7 Distribution Type**
- 8 Color**
- 9 Control**

- 2 Fixture Type**  

<b>WW</b>	Wall Washer
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- 5 Length**  

<b>L2</b>	24 Inches
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- 6 Shape**  

<b>A</b>	A Style
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- 7 Distribution Type**  

<b>M</b>	Medium
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- 8 Color**  

<b>RGBW</b>	Red / Green / Blue / White
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- 9 Control**  

<b>DMX</b>	DMX512
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