



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



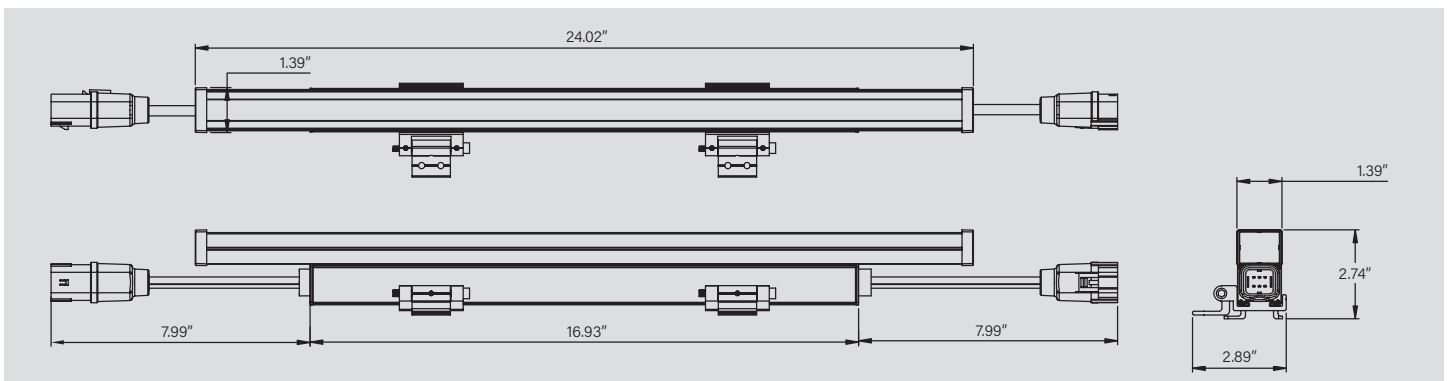
PRODUCT FEATURES

- 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
- 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

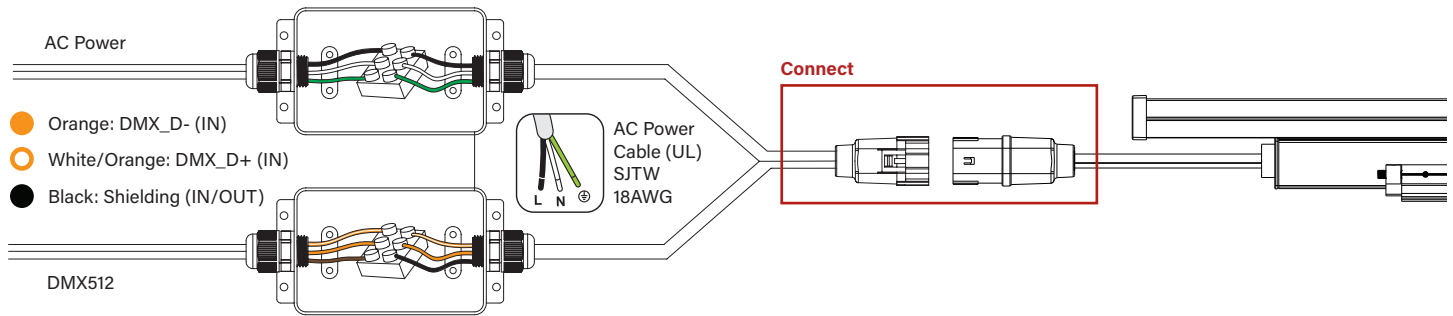


KT-WWLED12-L2A-M-RGBW-DMX

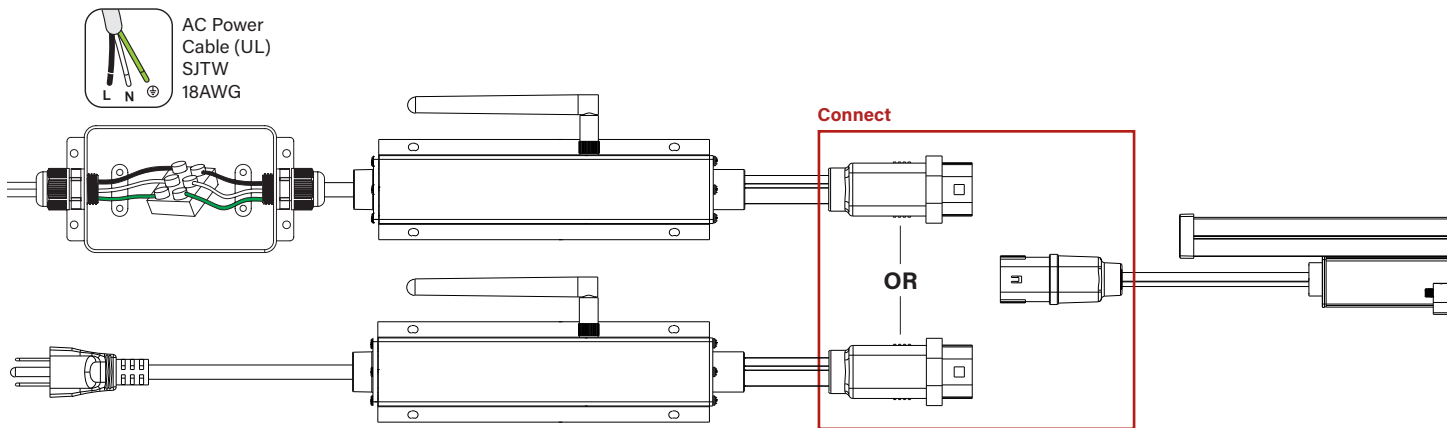
12W LED WALLWASHER

WIRING DIAGRAM

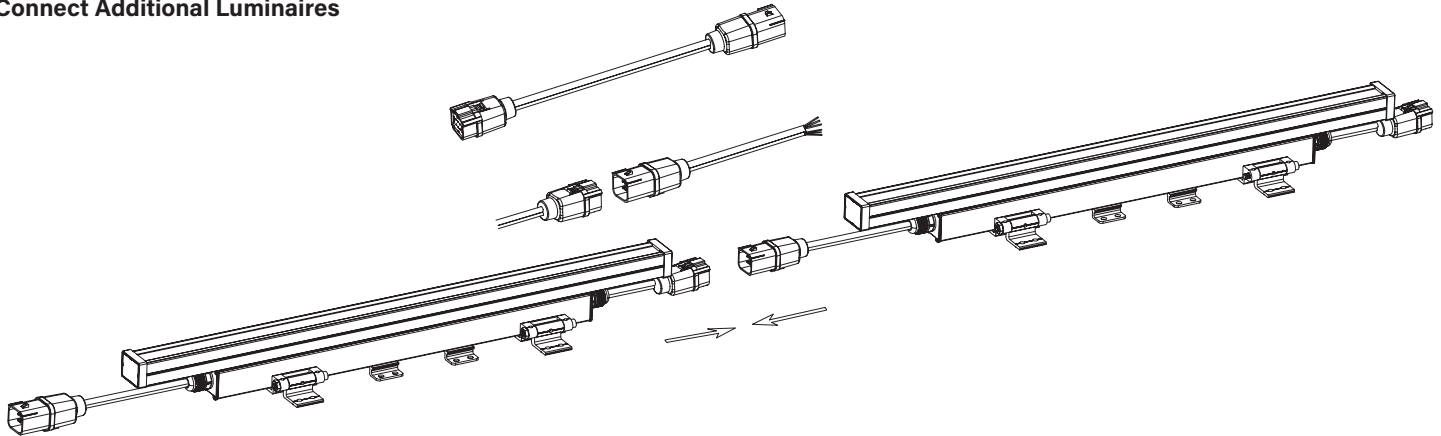
For use with 3rd party DMX systems (using KT-WWLED-DMX-6-WC/XLR wiring harness)



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

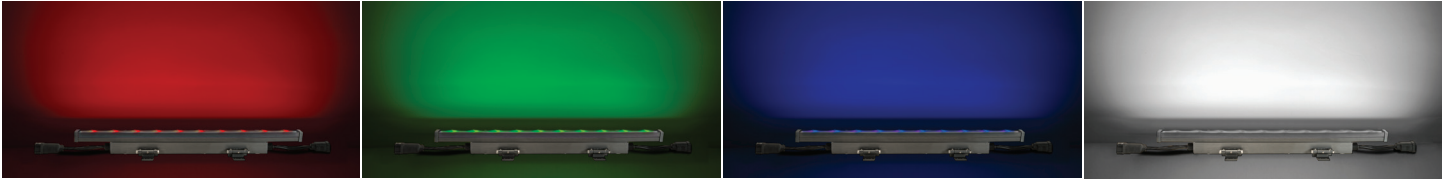


Connect Additional Luminaires



KT-WWLED12-L2A-M-RGBW-DMX

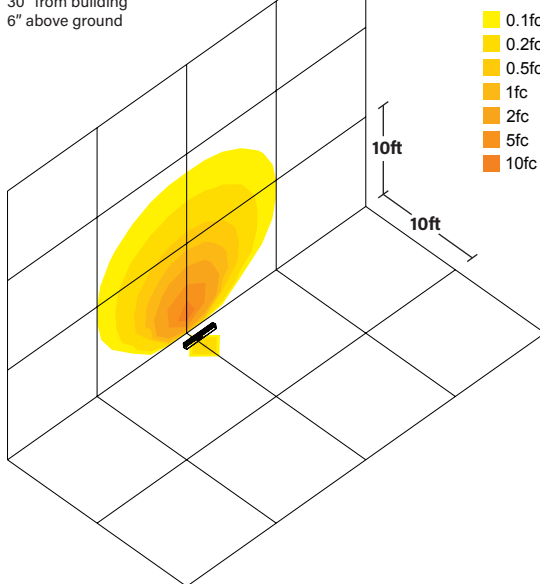
12W LED WALLWASHER



PHOTOMETRICS

Light Distribution Pattern

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

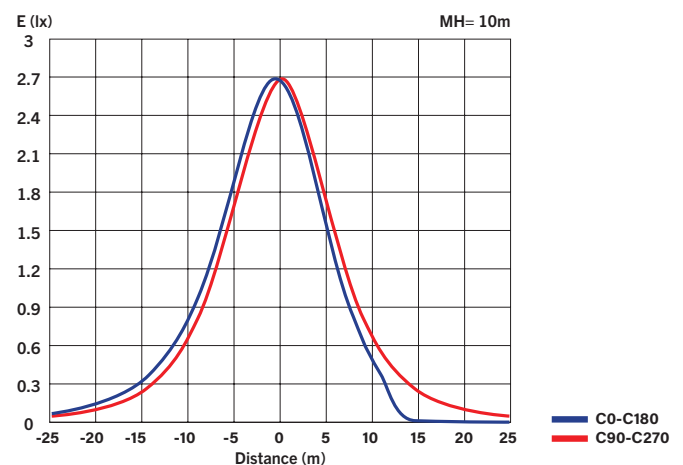
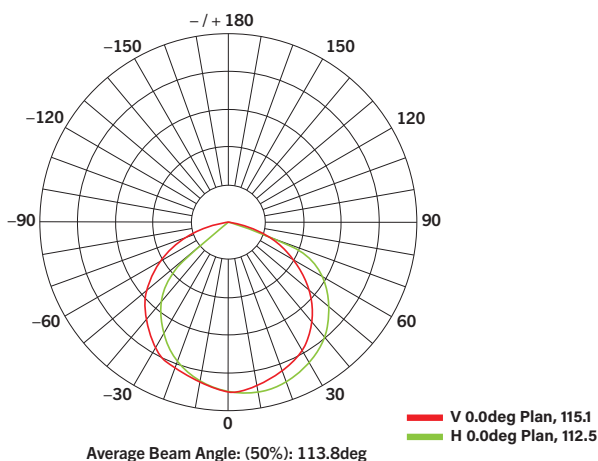


Illuminance at a Distance

Flux out: 570.1 lm

Height	Eavg, Emax	Angle: 112.51deg	Diameter
1m	76.53, 296.51x		299.37cm
2m	19.13, 67.381x		598.74cm
3m	8.503, 29.951x		898.12cm
4m	4.783, 16.851x		1197.49cm
5m	3.061, 10.781x		1496.86cm
6m	2.126, 7.4871x		1796.23cm
7m	1.562, 5.5011x		2095.60cm
8m	1.196, 4.2111x		2394.98cm
9m	0.9448, 3.3271x		2694.35cm
10m	0.7652, 2.6951x		2993.72cm

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

1 2 3 4 5 6 7 8 9

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

WW Wall Washer

5 Length

L2 24 Inches

6 Shape

A A Style

7 Distribution Type

M Medium

8 Color

RGBW Red / Green / Blue / White

9 Control

DMX DMX512