



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.



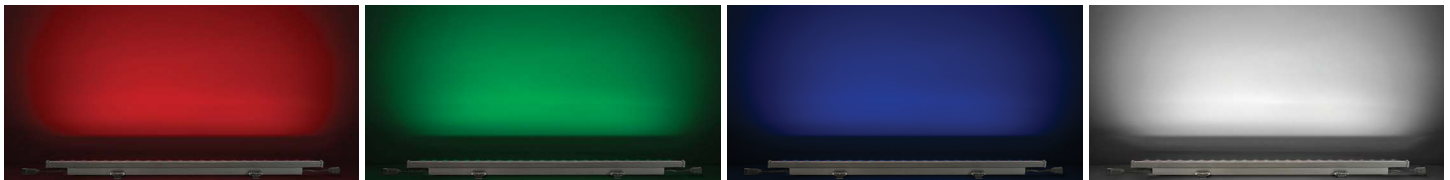
PRODUCT FEATURES

- 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 dependent)
- 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

PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Nominal Size	Wattage	Color	Lumens	Efficacy	Input Voltage	Light Distribution	Rated Life
KT-WWLED12-L2A-M-RGBW-DMX	2'	12W	RGBW	580	45 lm/W	120-277V	Medium	50,000 Hours

PRODUCT IMAGES



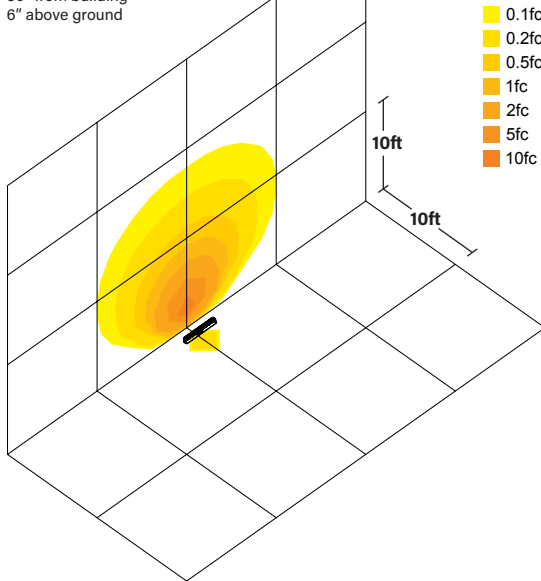
KT-WWLED12-L2A-M-RGBW-DMX

12W LED WALLWASHER

PHOTOMETRIC SPECIFICATIONS (KT-WWLED12-L2A-M-RGBW-DMX)

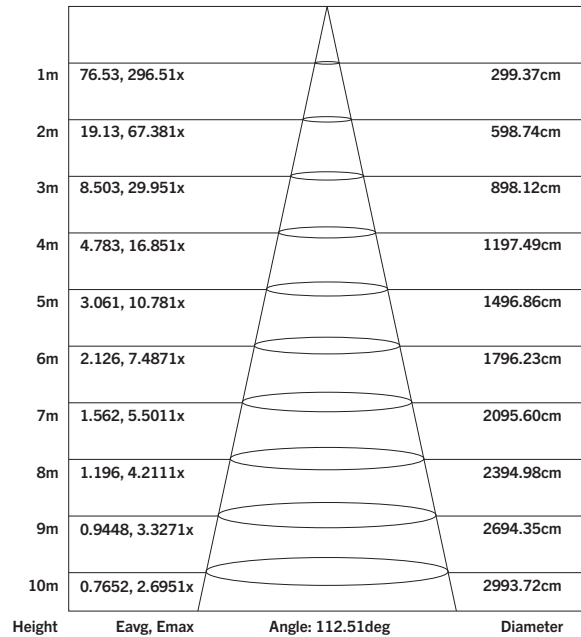
Light Distribution Pattern

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

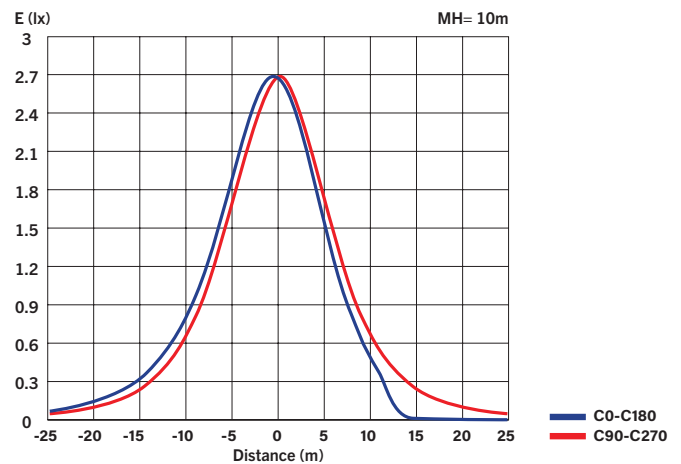
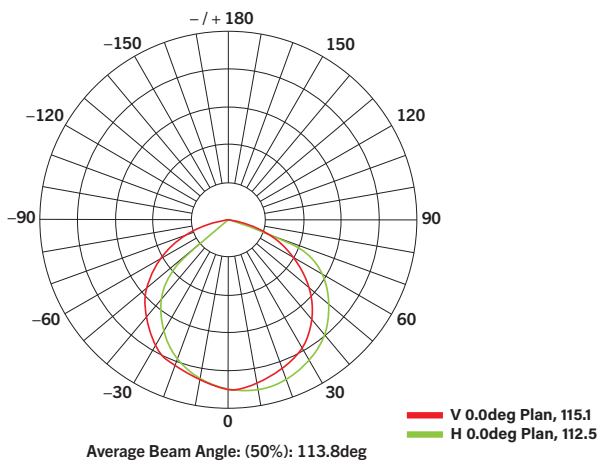


Illuminance at a Distance

Flux out: 570.1 lm



Luminous Intensity Distribution Curve

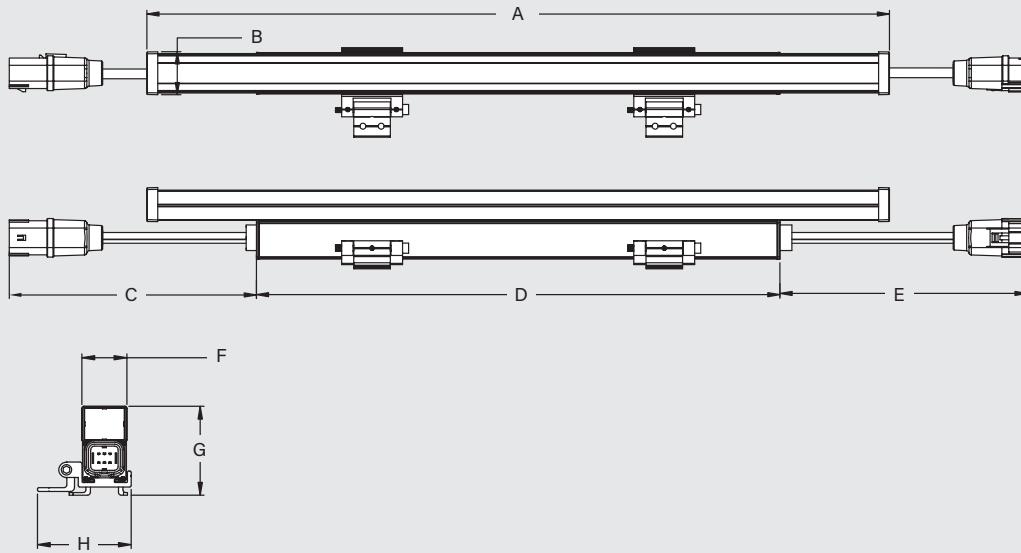


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PHYSICAL SPECIFICATIONS

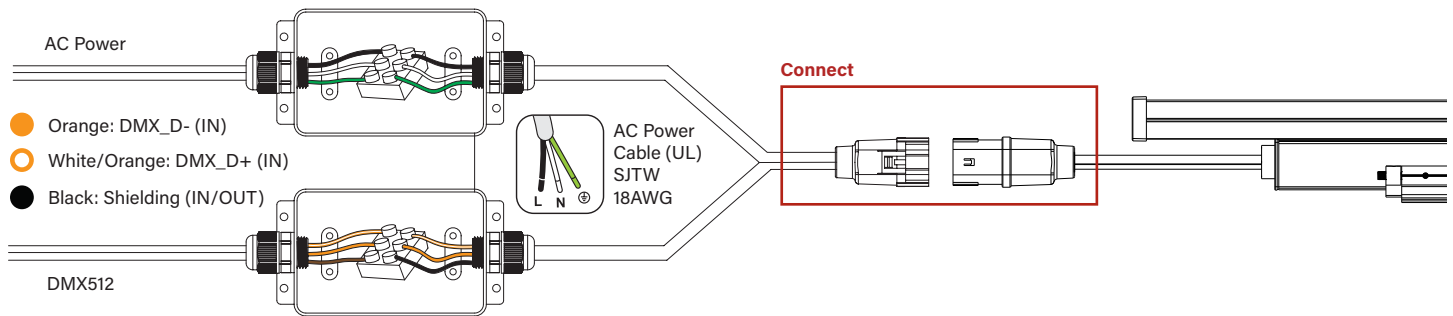
KT-WWLED12-L2A-M-RGBW-DMX



KT-WWLED12-L2A-M-RGBW-DMX	
A	24.02"
B	1.39"
C	7.99"
D	16.93"
E	7.99"
F	1.39"
G	2.74"
H	2.89"

WIRING DIAGRAM

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

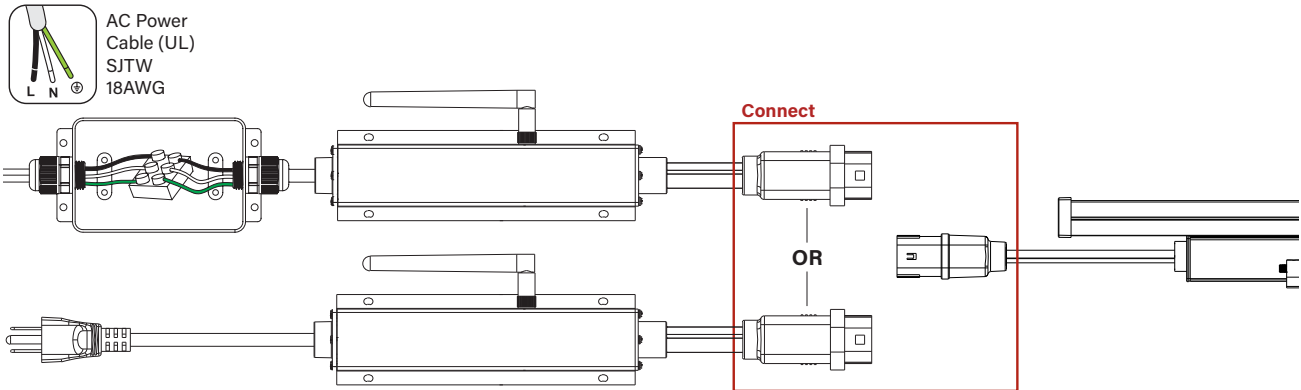


KT-WWLED12-L2A-M-RGBW-DMX

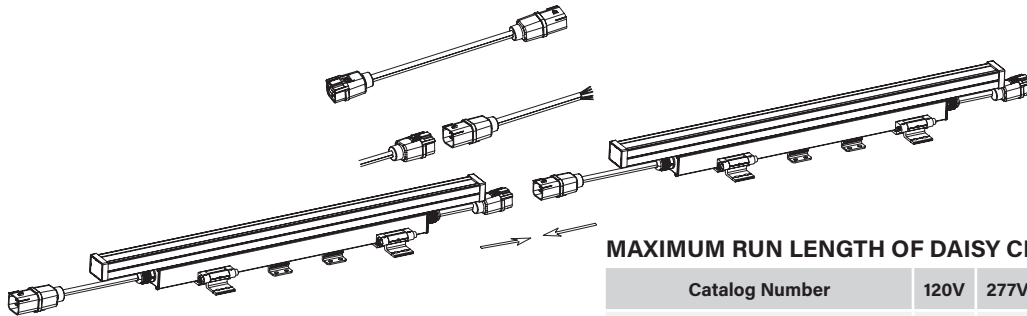
12W LED WALLWASHER

WIRING DIAGRAM (continued)

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	30	30	300ft
KT-WWLED24-L4A-M-RGBW-DMX	20	30	300ft

ACCESSORIES

SENSORS/CONTROLLERS

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



KT-WWLED12-L2A-M-RGBW-DMX

12W LED WALLWASHER

ACCESSORIES (continued)

CORD SETS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	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/BRACKETS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	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

ORDERING INFORMATION

Catalog Number	UPC	Easy Code
KT-WWLED12-L2A-M-RGBW-DMX	843654152424	ZRY-57

CATALOG NUMBER BREAKDOWN

KT-WWLED12-L2A-M-RGBW-DMX

1 2 3 4 5 6 7 8

- 1 Keystone Technologies
- 2 LED Wall Washer
- 3 Max Wattage
- 4 Length
- 5 Shape
- 6 Distribution Type
- 7 Color
- 8 Control

3 Max Wattage

12	12W
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4 Length

L2	2"
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5 Shape

A	A Style
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6 Distribution Type

M	Medium
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7 Color

RGBW	Red/Green/Blue/White
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8 Control

DMX	DMX512
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