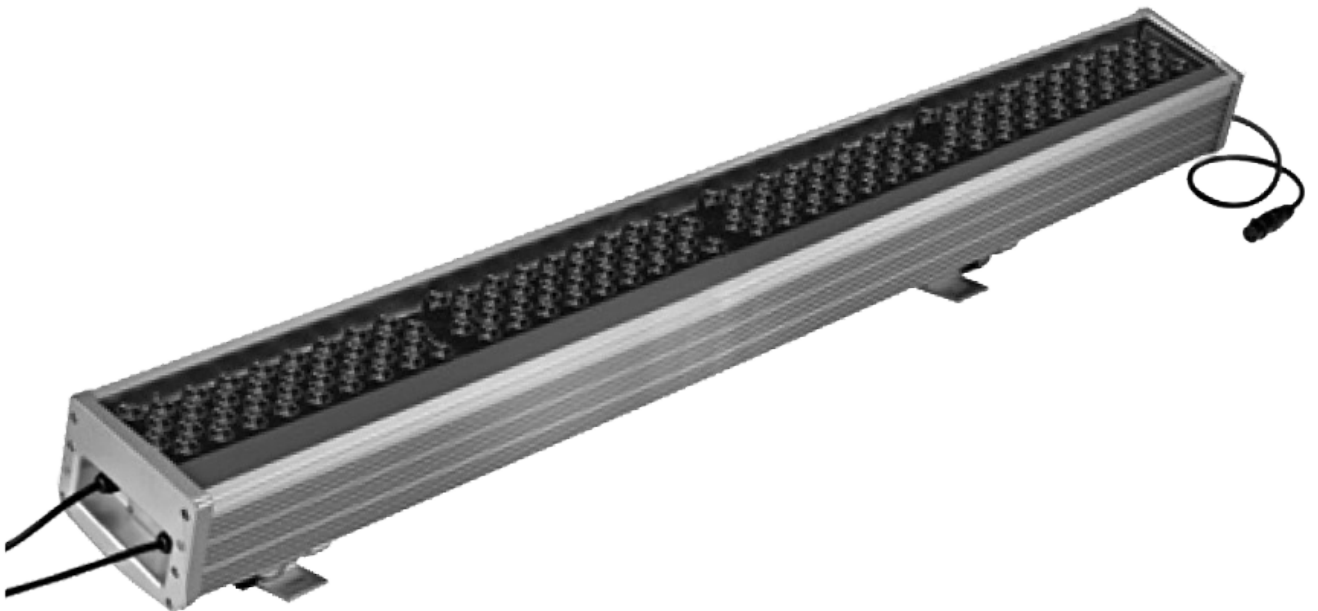


INSTALLATION MANUAL

LWW/LFL-W150A **LED WALL WASH FIXTURE**



Modes:

B1: Independent Mode: Choose the built-in program via the switches on the endcap

B2: DMX Mode: International standard DMX512 signal (IP68 connector)

B3: Master/Slave Mode: Automation and synchronization

Function & Setup:

B1 (Independent Mode)

1. Press the **A** button four times OR the **B** button once to enter independent mode.
2. Display will show **PXY** (for independent mode)
3. Press the **A** once to activate and begin selecting your desired **X value**.
4. Press **A** again to scroll through **X value** numbers (numbers scroll backward)
5. Press **B** to scroll through **Y value** LED display (numbers scroll backward)

X Value = mode Y Value = brightness/speed



(Sample above shows Independent Function set at Static Red Mode at Maximum brightness)

INDEPENDENT MODE: FUNCTION / PARAMETER CHART

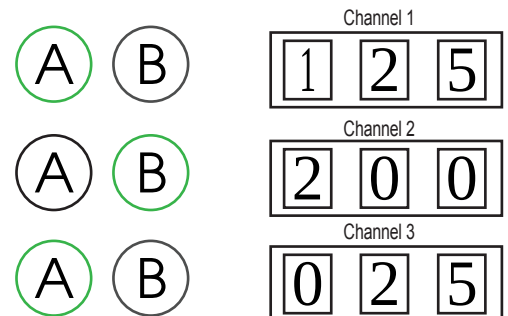
X-VALUE	Y-VALUE	X-VALUE	Y-VALUE
1 = static red	1-9 brightness	1 = static white	1-9 brightness
2 = static green	1-9 brightness	8 = multicolor change	1-9 speed
3 = static yellow	1-9 brightness	9 = single color fade	1-9 speed
4 = static blue	1-9 brightness	A = multicolor fade	1-9 speed
5 = static purple	1-9 brightness	B = multicolor strobe	1-9 speed
6 = static cyan	1-9 brightness	C = autorun	1-9 loop

B2 (DMX Mode)

1. Press the **A** button three times to activate DMX mode
2. Wait until display stops flashing
3. Press the **A** to begin selecting your **Channel 1 RED value**. (numbers scroll backward)
4. Press **B** to begin selecting your **Channel 2 GREEN value**. (numbers scroll backward)
5. Press **A** to begin selecting your **Channel 3 BLUE value**. (numbers scroll backward)

DMX MODE: FUNCTION / PARAMETER CHART

CHANNEL 1		CHANNEL 2		CHANNEL 3	
Data	Function	Data	Function	Data	Function
0-255	Red Brightness Value	0-255	Green Brightness Value	0-255	Blue Brightness Value



B3 (Master / Slave Mode)

1. Choose any 1 light as a master
2. Set the master address as 001 using the A button
3. Set the other lights at any other address except 001



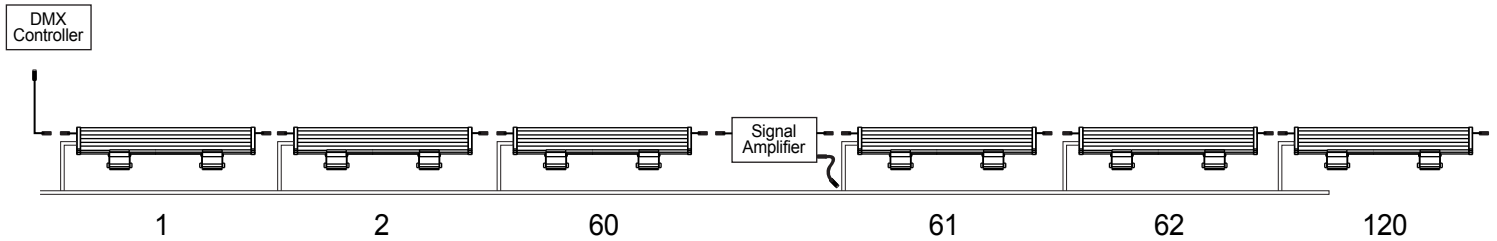
IMPACT LIGHTING

2101 West Central Blvd. Orlando, Florida 32805 USA • Phone: 1.800.507.5714 • Email: sales@impactlightinginc.com

www.impactlightinginc.com

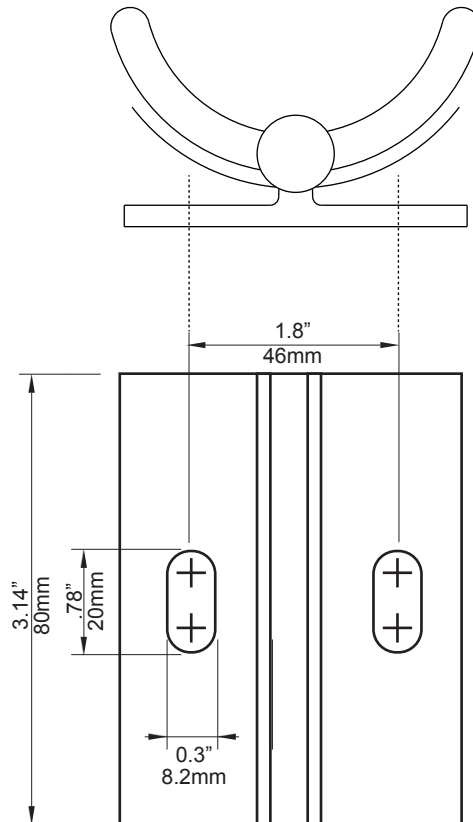
Connection:

- Maximum signal connection is 32 feet (10m). Over 32 feet need a signal amplifier.
- Optional controller options: EPIC Advanced RS232, Sunlite, DMX-192C, Madrix



Installation:

- Secure the brackets with M8 bolt.



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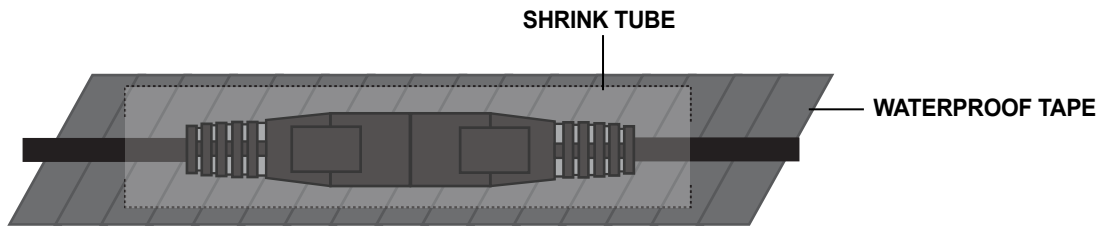
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Waterproof Treatment:

The signal output connector of the last fixture of the last series **MUST BE SEALED** with a 20mm thermal shrinking tube.

- 1: Cover connectors with shrink tube
- 2: Use blowdryer to shrink tube
3. Wrapping **ENTIRE TUBE** with waterproof tape for sun protection.



- * Power connectors should be treated in the same manner
- ** IP68 power connector does not require treatment, however a threaded twist should be waterproofed to prevent operational errors due to joint water

CAUTION:

1. Do not plug in light while product is still in package.
2. Do not cover fixture while powered on an lit.
3. Do not use this fixture in a closed environment.
4. If this product appears to be damaged, do not attempt to repair. Call the manufacturer.

WARNING:

- * Neglect in waterproofing connectors and threaded twists with the above instructions will led to product failure!
- * Make sure ground connection is sound to avoid electrical shock due to metal housing.
- * Do NOT CUT the updated IP68 connectors as it will void warranty and will not be replaced by the manufacturer.

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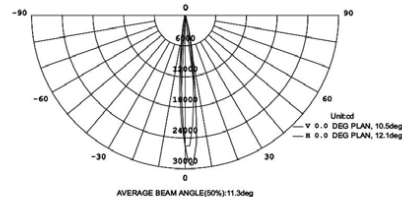
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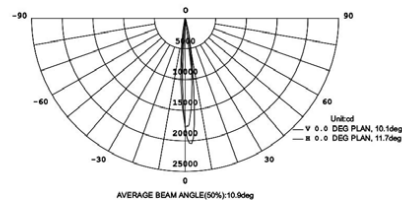
Photometrics

D-1. Cadela Distribution

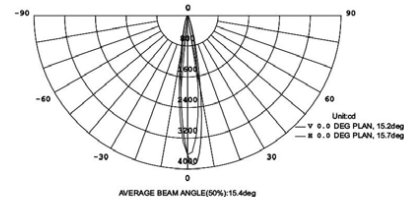
LWW-W150A-72P Beam Angle:10°



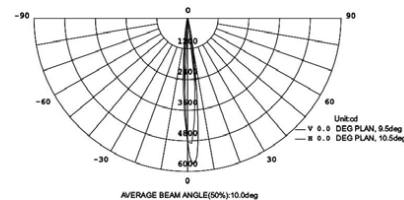
RGB



Green



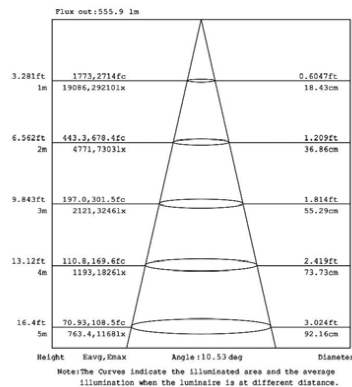
Red



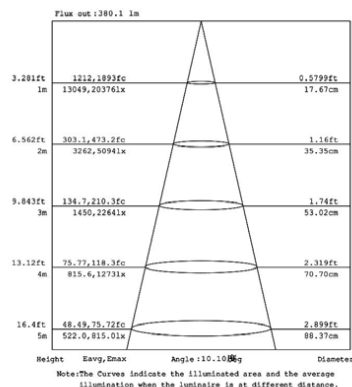
Blue

D-2. Illuminance At A Distance

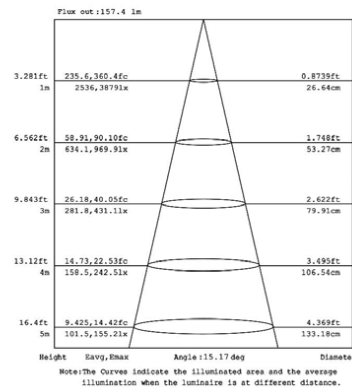
LWW-W150A-72P Beam Angle:10°



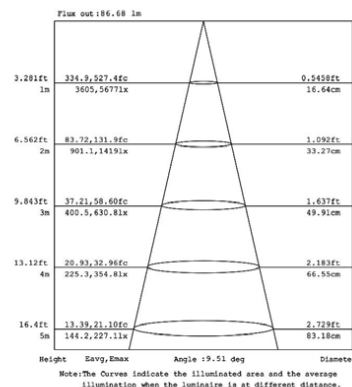
RGB



Green



Red



Blue

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