

LED

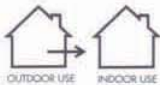
LED VIVID WASH SERIES



LED Panorama Wash AW (White Color Temperature Changing) LW-340-PC-120V/240V-CTC

LED Panorama Wash AW is a new style of energy saving, LED based, wash fixture, Incorporating 12 AW 1W (Amber (WLED) White) Power LEDs. The LED Panorama Wash AW is a Color Correlated Temperature linearly adjustable Color Temperature Changing LED product, With the LED Panorama Wash AW you can adjust the color temperature from 1692-7012K enabling you to set various light temperature looks for a variety of applications.

Dimensional Diagram



LED Panorama Wash AW can be operated standalone, master slave with built in pre-programmed effects or directly with and standard DMX-512 controller. The LED Panorama Wash AW is engineered with push button waterproof external LED display based user interface for setting the mode of operation or DMX Address. The LED Panorama Wash AW uses only 3 Channels of DMX to enable external programming of linear color changing, step based scenes as desired by the lighting designer. You can also add an easy to use pre-programmed external controller if you are DMX challenged such as the SRC-AI-100. The DMX-Address is written to the fixture using the SRC-AI-100 as well as providing a standalone control solution For more information on controller functionality refer to the control section of this catalog.

The LED Panorama Wash AW housing is composed of Aluminum Die Cast fixture housing, with a clear polycarbonate aperture cap, rated at IP65. The LED Panorama Wash AW has a very low profile and narrow footprint which makes it perfect for applications where there is little room to install larger fixtures such as window ledges and coving. The housing has also been designed to have a professional commercial look and appeal which makes the LED Panorama Wash AW ideal for applications where the fixture itself can be seen.

LED

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www.LEDLINC.com

This fixture must be installed by a qualified electrician. **LED** is not responsible if its fixture are not installed according to local safety standards. Please leave a copy of these instructions for the person responsible for the maintenance of the installation.

Luminous Flux

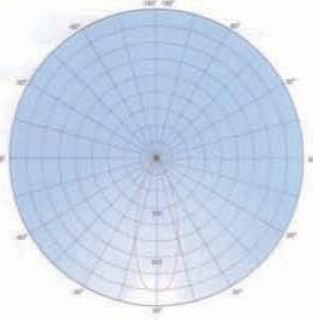
Color	Output (Lumens)	Power (Watts)	Efficacy(Lm/w)
White	830.7	47	17.7
Warm	245.2	24.7	9.9
Cool	610.6	40	15.3

Demo Kit

Purchase a demo kit for the LED Panorama Wash to promote sales of this exciting new product. (Sold Separately)



Candela Distribution Diagram



- Max light intensity: 814.47cd
- Beam angle: 40°

Specifications

Light Source	High Power LED
LED Qty	A6 W12
Beam angle	40°
Light projecting distance	20M
Color Temperature	1692-7012K
Fixture Housing	Die Cast Powder Coated Aluminum
Connector	3-Pin Control and Installation Type dependant (See Page 231)
Power Supply Connector	3-pin molded connector
Control System	DMX-512
DMX Channels	3Channels

Electrical specification

Operating Voltage	90-264V AC/24V DC
Operating Voltage	0.212A
Power Consumption	25W
IP Rating	IP66

Environmental Specifications

Operating temperature	-20°C-40°C
Dimension	L343xW90xH50.5mm
Weight	1.5Kg

Illuminance at Distance

illum(LUX)	Distance	1M	2M	3M	4M	5M
Color						
Y		204.8	51.19	22.76	12.83	8.192
W		549.2	137.3	61.03	34.33	21.97
YW		746.8	186.7	82.98	46.68	29.87

DMX Function Chart

Mode	DMX Channels	Channel	Name	Value	Function
1 Pixel	3	1	Amber	0-255	0-100% Intensity
		2	White	0-255	0-100% Intensity
		3	Blue	0-255	0-100% Intensity



Connection Examples

DMX 512 or SRC-AI-100

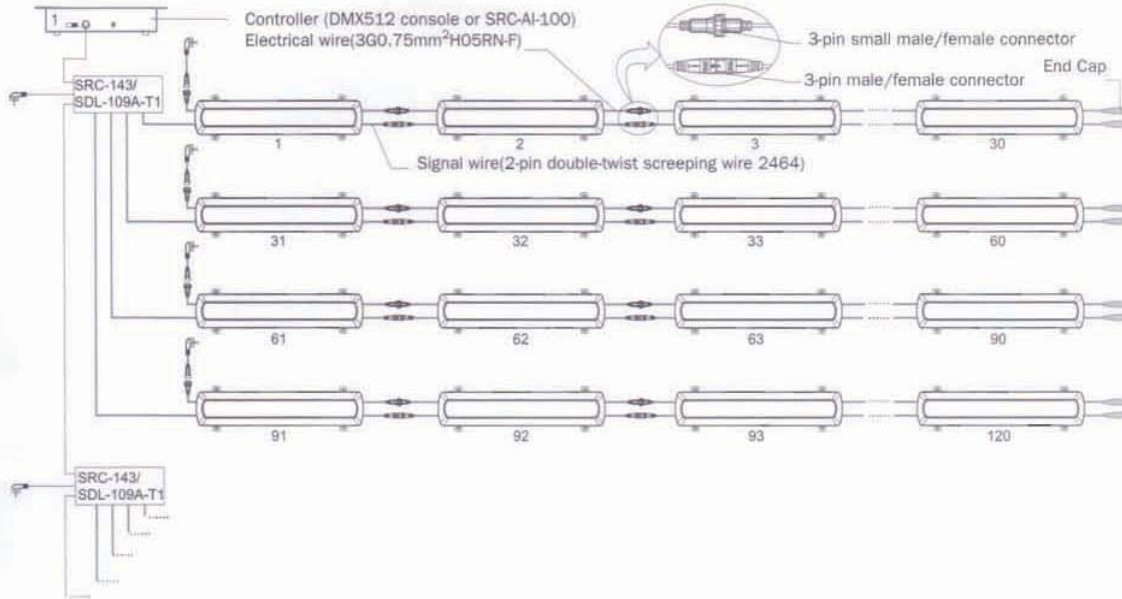
Example 1

(When more than 30 Fixtures from one controller is required and the distance of more than 150 Meters distance between the controller and last fixture is required)

Add (1) Signal Amplifier SRC-143 for every 4 groups of 30 fixtures (120 Total per SRC-143)

Connect the output of the first SRC-143 to the input of the next SRC-143 to add additional groups.

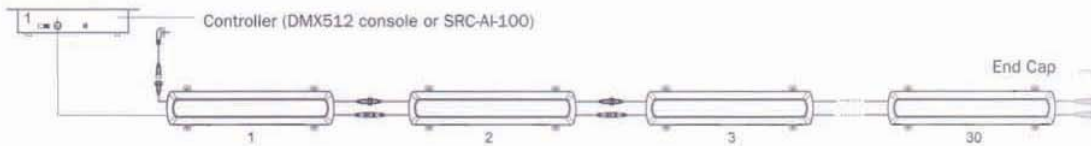
See Page# P496-499 of this catalog for more information on the SRC-143 Signal Amplifier.



Example 2

DMX-512 or SRC-AI-100

Up to 30 units can be connected in this configuration without the need for a signal amplifier. See Example 2 for larger applications and requirements.



Example 2-Expanded (When more than 30 Fixtures from one controller is required)

Add (1) Signal Amplifier SDL-109A-T1 between each group of 30 fixtures.

The maximum distance should not extend 150m between controller and the last lighting fixture.

Controllers and Control Options:

DMX-512 Mode Requires*

DMX-512 Controller

SRC-AI-100 Address Writer

Stand-Alone Mode Requires

SRC-AI-100 as Address Writer and Controller

For Large Configurations of more than 30 LED Panorama Washes you will need to add the SRC-143 Signal Amplifier which can operate up to 120 fixtures each.

* Controllers sold separately

Available Interconnection Cables

XLR-Male to Mini Female XLR

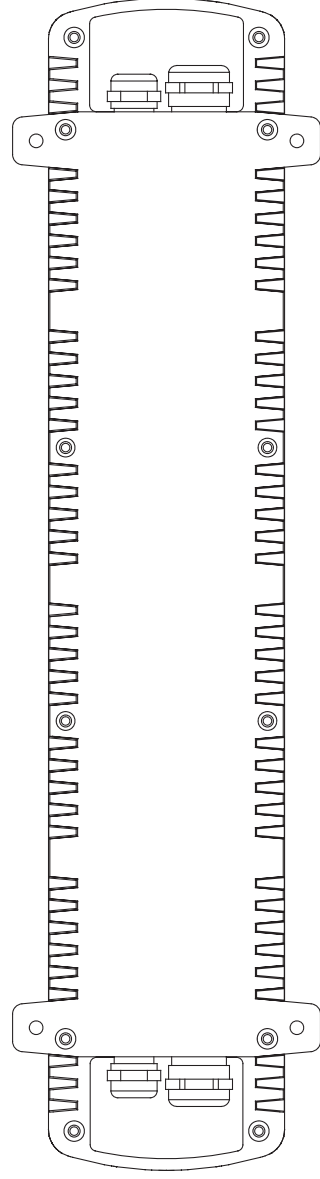
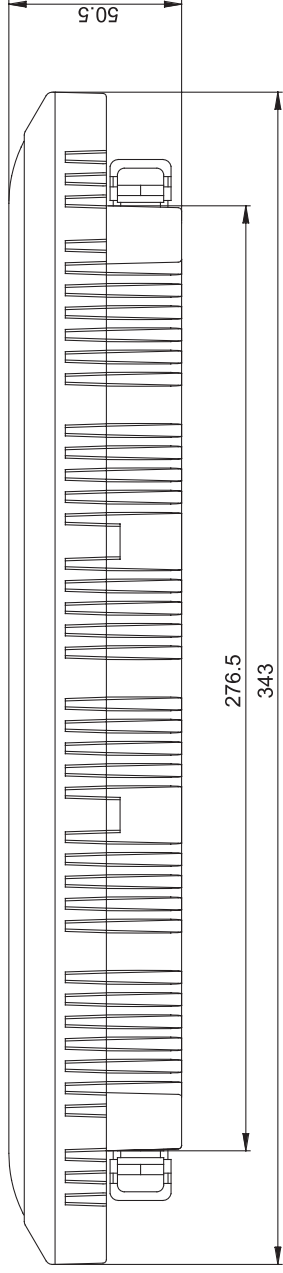
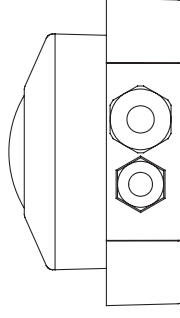
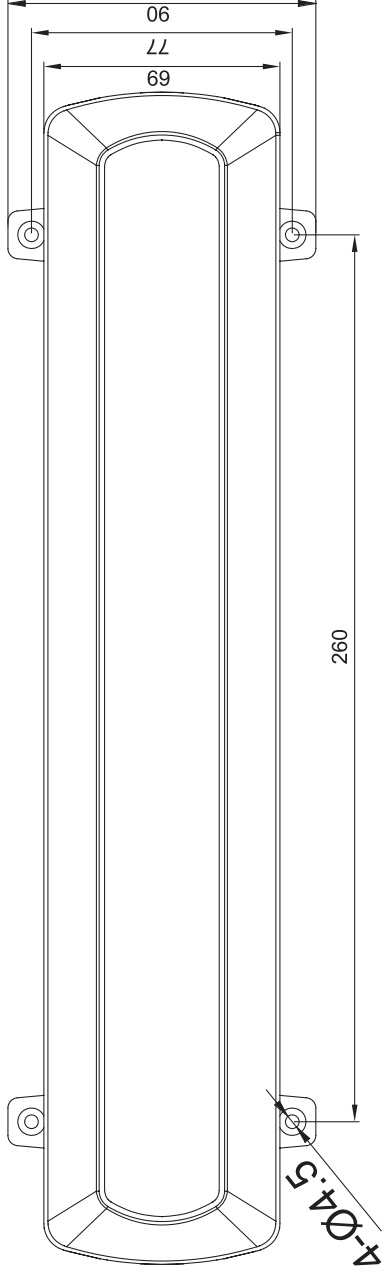
Part# XLRM-M-XLRF

XLR-Female to Mini Male XLR

Part# XLRF-M-XLRM

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