

POWERPLUS™ L575 RGBW LED LIGHT FIXTURE

The POWERPLUS L575 RGBW LED light fixture uses ColorGlo RGBW (red, green, blue & white) LED technology to offer a full spectrum of user adjustable color hues and white light color temperature control. Ideal for **interior** linear color washes and large coves, and it has the brightness, capabilities and ease of integration for use in architectural, entertainment, retail, museum, and signage display applications.

Product Summary

The POWERPLUS L575 features RGBW technology (instead of standard RGB), to offer 4.3 billion colors and 16.7 million white tones. It uses 6 red, 6 green, 6 blue and 6 white LEDs to produce 684 total fixture tested lumens. Partnering with the best quality LED manufacturer and maintaining quality controls ensure that all PowerPlus fixtures meet standards for consistent color and lumen performance characteristics. The LED drive current operates at less than manufacturer's specifications to ensure long life span and to minimize heat output. The LED driver is a patent pending closed loop, high efficiency analog methodology. The LED control uses 255 steps per color for linear curve dimming.

Power & Control

The fixture operates using direct connect line voltage of 95 – 265VAC with daisy chain power receptacles. LED color control is supplied as standard DMX 512 via 5 pin XLR connectors with input and output cables for daisy chain configurations of up to 35 fixtures. DMX addressing and termination is user selectable with an on-board DIP switch.

Orientation & Mounting

The POWERPLUS L575 features integrated mounting holes for secure mounting in any orientation. The fixture is capable of positive locking orientation of 180° head rotation.

ADJUSTABLE COLOR AND WHITE LIGHT CONTROL IN A VERSATILE LINEAR FIXTURE

KEY FEATURES:

- *4.3 billion colors and 16.7 million white tones*
- *Direct connect line voltage in and out*
- *Direct connect DMX in and out*
- *Fully homogenized output at 120° optic angle*
- *DMX addressable via simple on board dip switch*
- *Small, lightweight and attractive form factor*

IDEAL FOR USE IN THESE ENVIRONMENTS:

- *Architectural*
- *Entertainment*
- *Retail Display*
- *Signage*



ColorGlo™

Manufactured by:  J&J Electronics • 800.735.4553 • 949.455.4460 • www.colorgloledlighting.com

POWERPLUS™ L575 RGBW LED LIGHT FIXTURE

PRODUCT SPECIFICATIONS

Size:	24" (60.96cm) x 4" (10.16) x 2.9" (73.6cm)
Input Voltage:	95-265vac / 47-65Hz:
Input Wattage:	Maximum 26W
IES Tested Lumen Output:	684
Input Power Connect:	Standard IEC type male, female connectors
LED:	6 Red, 6 Green, 6 Blue, 6 White (120° optic angle)
Control Input/Output:	12" pigtails w/5 pin XLR connectors, 1 male and 1 female
Control Signal Input:	USITT 1990 DMX 512
Fixture Listing:	cUL 1598 dry location listed, E316460
DMX Daisy Chain:	35 fixtures max.
Internal Power Supply:	24VDC
PCB Flame Rating:	UL 94-V0
Housing:	Extruded aluminum head and base
Environmental*:	-40°F – 122°F (-40°C - 50°C)
Fixture Finish:	Powder coated white – fine texture finish
Weight:	6.20 lbs (2.8 kg)
Operational Orientation:	Any
Rotation:	180° Single Axis

* 0-95% humidity, non condensing

IES Files available online at www.colorgloledlighting.com

Specifications subject to change. Visit www.colorgloledlighting.com for the most current product information.

ACCESSORIES

Controllers

SunLite - USB-DMX interface
(includes power supply and DMX cable)

SunLite Ethernet version

Rerun Playback Controller

Rerun 10 Scene Controller

Part

LLS-SL-1300

LLS-SL-1400

RERUN-A

PRE10-A

PRODUCT PART NUMBER

LLS-PP-L575-DC

Lead unit in daisy chain configuration

LLS-PP-L575

Non-lead unit in daisy chain configuration or standalone unit

Note: UL requires the lead unit in a daisy chain configuration be hard wired into the AC power source. The power cable for the LLS-PP-L575-DC unit provides a lead end for connection to the AC power source.

DMX CABLE EXTENSIONS

50 ft. (15.2m) extension

25 ft. (7.62m) extension

10 ft. (3.05m) extension

5 ft. (1.52m) extension

Part

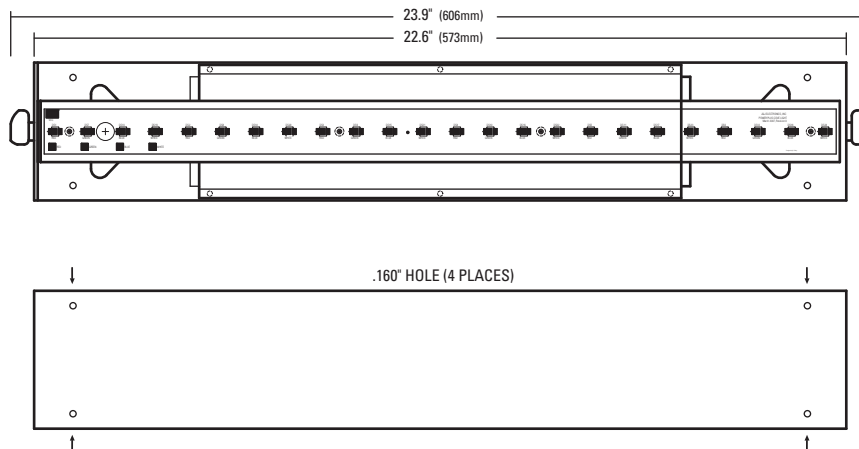
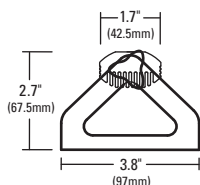
DMX-550

DMX-525

DMX-510

DMX-505

Note: Each unit comes hard wired with a 12" DMX cable pigtail on each end.



For pricing and additional information, consult your ColorGlo Sales Representative or Authorized Dealer (for rep/dealer contact information, call J&J Electronics at 800.735.4553)



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