

POWERPLUS™ 1200 RGBW LED LIGHT FIXTURE

The POWERPLUS 1200 LED fixture is ideal for **interior and exterior** color wash applications where a full spectrum of user-adjustable color hues and white light color temperature control is required. It is designed for use in architectural, entertainment, retail, museum and signage display applications. The patent-pending, non-pulsed driver provides flicker free operation for film and video shooting.

Product Summary

The POWERPLUS 1200 LED fixture is UL 48 listed for wet or dry location use. It is available with either 14° or 28° LED fixed optics. Medium and wide secondary lenses are available as accessories.

POWERPLUS 1200 LED fixtures use 9 red, 6 green, 6 blue and 6 white LEDs to produce approximately 1355 IES total lumen output (tested with 28° lens). To ensure long life span and to minimize heat output, the LEDs drive current operates at less than manufacturer specifications. LED control uses 255 steps per color for linear curve dimming. The LED driver is a patent pending closed loop, high efficiency analog methodology. By partnering with the best quality LED manufacturer and tight controls on quality, POWERPLUS meets exacting performance standards.

Power & Control

The POWERPLUS 1200 operates using conventional line voltage (88-264VAC). Control is accomplished using standard DMX 512 via 5 pin IP66 XLR connectors with an output cable for daisy chain configurations of up to 50 fixtures. DMX addressing and termination is user selectable with an onboard dip switch panel.

Orientation & Mounting

The POWERPLUS 1200 is capable of 2 axis orientation of 340° head rotation and 130° yoke to base rotation. A theatrical style pipe clamp adapter is available as an accessory for stage and studio applications. It features integrated mounting holes for secure mounting in any orientation.



COLOR AND WHITE LIGHT CAPABILITIES IN A CONVENTIONAL LINE VOLTAGE AND DMX DIRECT CONNECT FIXTURE

KEY FEATURES:

- *4.3 billion colors & 16.7 million white tones*
- *Direct connect line voltage*
- *Direct connect DMX in and out*
- *255 step linear dimming*
- *UL wet location listing*
- *Patent-pending, non-pulsed driver provides flicker-free operation for film and video shooting.*
- *Small, lightweight & attractive form factor*

IDEAL FOR WET OR DRY LOCATIONS:

- *Architectural*
- *Entertainment*
- *Retail Display*
- *Exhibit & Display*
- *Signage*



POWERPLUS™ 1200 RGBW LED LIGHT FIXTURE

PRODUCT SPECIFICATIONS

Size:	9.9"(251mm) with knobs 11.7"(297mm) x 4.6"(117mm) x 8.2"(208mm)
Input Voltage:	88-264VAC 50/60 Hz
Input Wattage:	Maximum 55W
IES Tested Lumen Output:	1039 (28°), 1355 (14°)
Input Power Connect:	120V cord and plug
LED:	9 Red, 6 Green, 6 Blue, 6 White (14° or 28° optic angle)
Control Input/Output:	6" pigtailed w/5 pin XLR connectors, 1 male and 1 female
Control Signal Input:	USITT 1990 DMX 512
Fixture Listing:	cUL 48 wet location listed, E317236
DMX Daisy Chain:	50 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 or black – fine texture finish
Weight:	10 lbs. (4.5 KG)
Operational Orientation:	Any
Rotation:	2 Axis 340° & 130°

* 0-100% Humidity, 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

Secondary Lenses

Solite™ Frosted Lens
Prismatic Wide Flood Lens
Skytex™ Wide Horizontal Lens
Snoot/Egg Crate Combo

LLS-PP1200-LF
LLS-PP1200-LWF
LLS-PP1200-LWH
LLS-PP1200-SC

Hanging Fixture Mounting Accessory

Pipe Clamp Adapter Plate, black
Pipe Clamp w/safety cable, black

LLS-PP1200-PCAP-B
LLS-PP1200-PCHSC

NOTE: Consult website for additional accessories to the PowerPlus 1200, as they become available.

DMX CABLE EXTENSIONS

50 ft. (15.2m) extension
Wet location rated
25 ft. (7.62m) extension
Wet location rated
10 ft. (3.05m) extension
Wet location rated
5 ft. (1.52m) extension
Wet location rated

DMX-550
DMX-550-W
DMX-525
DMX-525-W
DMX-510
DMX-510-W
DMX-505
DMX-505-W

BUILDING A PART NUMBER INTERIOR & EXTERIOR ASSEMBLIES

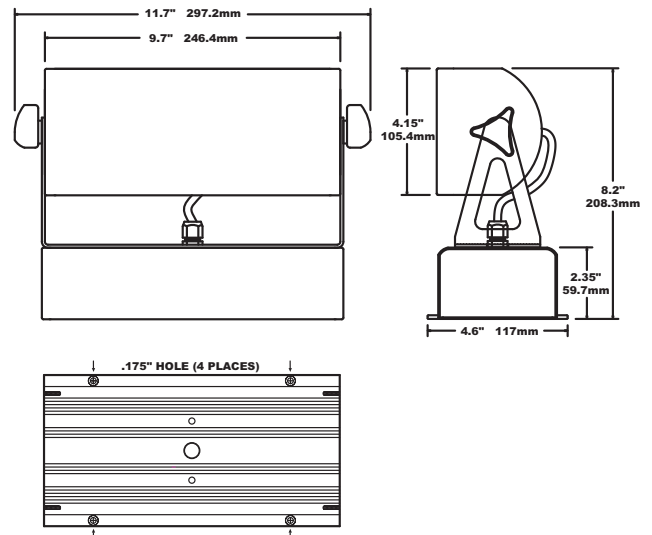
Part # LLS-PP1200-(optic angle)-(style)
14° no suffix for std white unit
28° B

Example 1: LLS-PP1200-14

RGBW PowerPlus 1200 fixture with 14° optics in white

Example 2: LLS-PP1200-28-B

RGBW PowerPlus 1200 fixture with 28° optics in black



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)



Manufactured by: J&J Electronics • 35 Hammond, Irvine, CA 92618 • **800.735.4553** • 949.455.4460 • www.colorgloledlighting.com

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