

POWERPLUS™ RGB 40W FIXTURE — I SERIES



UNLEASH THE POWER OF COLORGLO™ LEDS

J&J
ELECTRONICS, INC.

The PowerPlus RGB 40W I Series (internal DMX control) provides designers and integrators with a slim and attractive, 40 watt fixture that offers high-output color change capabilities.

Product Summary

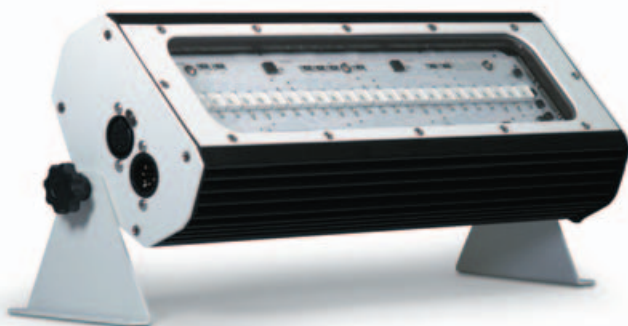
The PowerPlus RGB 40W I Series is a compact, linear RGB color changing LED fixture with an internal DMX decoder, driver and power supply. It features 24 – 1 watt LEDs mounted at 0.4" spacing to ensure an even and homogenous color output. It is ideal for interior or exterior applications where efficient, maintenance-free color changing light is required.

Mounting

Mounting options include trunion brackets for 180° orientation or metal clips for flush mounting the flat bottom surface of the fixture to any surface using standard screws.

Power & Control

Capable of interfacing directly to any standard DMX 512 control device, the fixture is DMX addressable using on board dip switches to set any 3 sequential channels (from 1 – 512) to control RGB functions. DMX input is via a standard 5 pin XLR male connector. An XLR female output is provided for connection in a daisy chain configuration. A termination dip switch is also provided. The fixture is powered by 100 – 240 VAC / 50-60Hz with cord or conduit connection options.



DMX ADDRESSABLE POWER RGB LED FIXTURE

KEY FEATURES:

- Sealed fixture
- Uniformly spaced LED configuration for even and consistent output
- Available with a choice of optics from very narrow to wide flood

IDEAL FOR INTERIOR AND EXTERIOR USE IN THESE ENVIRONMENTS:

- Architectural
- Entertainment
- Other installations

APPLICATIONS:

- Decorative accent lighting
- Cove lighting
- Wall washing
- Other maintenance-free color changing lighting uses

FEATURES & BENEFITS

- ✦ Adaptable to multiple lighting applications — with up to 16.7 million user selectable colors
- ✦ Easy installation and operation with no additional power supply or external DMX addressing or distribution module
- ✦ Uniformly spaced LED configuration for even and consistent output
- ✦ Choice of optic viewing angle - 15°, 30°, 60°, or (for wide light distribution) 120°
- ✦ Sealed fixture - to withstand weather conditions
- ✦ LEDs offer flicker free start up and operation in cold environments
- ✦ Easy installation and operation
- ✦ Maintenance free lifespan up to 100,000 hours



ColorGlo™

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

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PRODUCT SPECIFICATIONS

Dimensions	
Length	12.3" / 312.42mm
Width	4.8" / 121.92mm
Height	2.5" / 63.5mm
Input Voltage	100 – 240 VAC / 50-60 Hz
Input Current	0 - 400mA@120VAC
LED Lumen Output – RGB (with 120° optic viewing angle)	0 – 700
Input Power Connect	Standard UL listed cord and plug or 1/2" WT EMT
LEDs	8 Red, 8 Green, 8 Blue – 1W
DMX Input	5 pin XLR
DMX Output	5 pin XLR
DMX Standard	USITT DMX 512 1990
DMX Range	1 – 512
Termination	User selectable – 120 ohms
Fixture Listing	UL Pending
Internal Power Supply Listing	IP66, CE, FCC, UL, CUL
Internal Power Supply	Class 2 Output
PCB Flame Rating	UL 94-V0
Housing	All weather sealed, black anodized aluminum extrusion, white powder coated end and face plates, polycarbonate lens
Operating Temperature	-40°C / -40°F – 50°C / 122°F
Weight	Contact J&J
Humidity	0 – 100% Condensing

BUILDING A PART NUMBER

LLS-PP40-RGB-I-[Mounting Option] - [Power Connect] - [Optic Viewing Angle]

MC (mounting clips) P (standard plug/cord set) 15°, 30°, 60°, or 120°

TB (trunion brackets) C (EMT conduit connect)

Example: LLS-PP40-RGB-I-TB-P-120



Also available without trunion
(optional end-plates for stationary mounting)

Contact J&J Electronics for pricing information.

Manufactured by:



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