

POWERPLUS™ RGB 40W FIXTURE — E SERIES



UNLEASH THE POWER OF COLORGLO™ LEDs

J&J
ELECTRONICS, INC.

The PowerPlus RGB 40W E Series (external control) is a slim and attractive, 40 watt fixture for integration in even the most demanding environments.

Product Summary

The PowerPlus RGB 40W E Series is a compact, linear RGB color changing LED fixture. This fixture is ideal for interior or exterior entertainment and architectural decorative accent lighting, cove lighting, wall washing and other applications requiring efficient, maintenance-free color changing light. It has 24 - 1 watt LEDs mounted at 0.4" spacing to ensure an even and homogenous color output.

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

RGB color and lighting effects are accomplished using an IntelliGlo controller for a range of features and options from stand alone effects to DMX addressable control. (See IntelliGlo Installation Guides for distribution configuration.)

The IntelliGlo 1100 and 1200 provide for DMX interface and control from any standard DMX 512 control device. The IntelliGlo 100, 300 and 500 provide easy-to-use adjustable stand alone control with preprogrammed color change and timed effects. The 300 Handheld controller provides convenient single button hand-held control. The IntelliGlo controllers are mounted remotely using a standard ColorGlo power/control cable. The 100 and 300 controllers may also be mounted internally. A library of custom programs are available for the 300 controller.

The PowerPlus RGB 40W E Series is powered by 100-240 VAC/50-60Hz with cord or conduit connection options.



POWER RGB LED FIXTURE WITH EXTERNAL OR INTERNAL CONTROL

KEY FEATURES:

- Sealed fixture and accessories
- Available with a choice of optics from very narrow to wide flood
- Mounting options for a wide variety of applications

IDEAL FOR INTERIOR OR EXTERIOR USE IN THESE ENVIRONMENTS:

- Architectural
- Entertainment
- Other installations

APPLICATIONS:

- Decorative accent lighting
- Cove lighting
- Wall washing
- Other uses where efficient, maintenance-free color changing lighting is desirable

FEATURES & BENEFITS

- ✦ Adaptable to multiple lighting applications — with up to 16.7 million user selectable colors
- ✦ 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 and accessories - to withstand weather conditions
- ✦ LEDs offer flicker-free start up and operation in cold environments
- ✦ Easy installation and operation
- ✦ Mounting options for a wide variety of applications
- ✦ 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
Control Input	JST 5 pin
Control Signal Input	0.5 – 5VDC 8 bit analog
Fixture Listing	UL Pending
Internal Power Supply Listing	IP66, CE, FCC, UL, CUL
Internal Power Supply	Class 2 Output
PCB Flame Rating	UL 94-VO
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

ACCESSORIES

DESCRIPTION	PART NUMBER
IntelliGlo 100 Controller	LLS-CTRL-100
IntelliGlo 300 Controller	LLS-CTRL-300
IntelliGlo 300 Handheld Controller	LLS-CTRL-300-HH
IntelliGlo 500 Controller	LLS-CTRL-500
IntelliGlo 1100 Controller	LLS-CTRL-1100
IntelliGlo 1200 Controller	LLS-CTRL-1200
60W 24VDC Transformer	60W-161605PR
100mA 24VDC Transformer	100MA-T944-P5P-ND
.75mA 24VDC Transformer	75MA-24VDC
12" Control Cable	LLS-CA-12-RGBWWA-FF-E
72" Control Cable	LLS-CA-72-RGBWWA-FF-E
144" Control Cable	LLS-CA-144-RGBWWA-FF-E
240" Control Cable	LLS-CA-240-RGBWWA-FF-E
600" Control Cable	LLS-CA-600-RGBWWA-FF-E
12" Y Adapter	LLS-CA-12-RGBWWA-E-Y

BUILDING A PART NUMBER

LLS-PP40-RGB-E-[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-E-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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