

POWERPLUS™ RGB 25W FIXTURE — E SERIES



UNLEASH THE POWER OF COLORGLO™ LEDs

J&J
ELECTRONICS,
INC.

The PowerPlus RGB 25W E Series (external control) provides designers and integrators with both the flexibility of RGB color mixing and a slim, attractive form factor suitable for interior use.

Product Summary

The PowerPlus RGB 25W E Series is a compact, linear RGB color changing LED fixture. This fixture is ideal for interior entertainment and architectural decorative accent lighting, cove lighting, wall washing and other applications requiring efficient, maintenance-free color changing light. It has 15 – 1 watt LEDs mounted at 0.850" 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 #6 or #8 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 DMX control from any standard DMX 512 device. The IntelliGlo 100, 300 and 500 provide easy-to-use adjustable stand alone control with pre-programmed color change and timed effects. The 300 Handheld controller provides convenient single button handheld control. The IntelliGlo controllers are mounted remotely using a Molex power/control cable. A library of custom programs are available for the 300 controller.

POWER RGB COLOR CHANGE IN A LINEAR FIXTURE WITH DMX CONTROL

KEY FEATURES:

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

IDEAL FOR 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
- ✦ 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	14.7" / 373.38mm
Width	3" / 76.2mm
Height	1.8" / 45.72mm
Input Voltage	24 VDC
Input Current	0 – 1A
LED Lumen Output – RGB (with 120° optic viewing angle)	0-440
Input Power / Control Input	Molex 39-30-0160
LEDs	5 Red, 5 Green, 5 Blue – 1W
Control Signal Input	0.5 – 5VDC
PCB Flame Rating	UL 94-VO
Housing	White Powder Coat aluminum extrusion, polycarbonate lens
Operating Temperature	-40C/-40F – 50C/122F
Weight	Contact J&J
Humidity	0 – 95% Non-condensing
Max. Current per Power Run	750 Watts
Max. Units per Power Run	25

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
12" Power / Control Cable	LLS-CA-12-PRGB-FF
72" Power / Control Cable	LLS-CA-72-PRGB-FF
144" Power / Control Cable	LLS-CA-144-PRGB-FF
240" Power / Control Cable	LLS-CA-240-PRGB-FF
600" Power / Control Cable	LLS-CA-600-PRGB-FF
4" Jumper Power / Control Cable	LLS-CA-4-PRGB-FF
12" Y Adapter	LLS-CA-12-PRGBY

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

BUILDING A PART NUMBER

LLS-PP25-RGB-E - [Mounting option] - [Optic Viewing Angle]

MC (mounting clips) 15°, 30°, 60°, or 120°

TB (trunion brackets)

Example: **LLS-PP25-RGB-E-TB-120**

Contact J&J Electronics for pricing information.

Manufactured by:



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