

POWERPLUS™ WWA 25W FIXTURE — E SERIES



UNLEASH THE POWER OF COLORGLO™ LEDs

J&J
ELECTRONICS,
INC.

This color temperature changing fixture offers the advantages of high-output WWA LED technology for architectural environments in a slim, attractive form factor suitable for interior use.

Product Summary

The PowerPlus WWA 25W is a compact, linear color temperature changing LED fixture with an external interface for controllers, driver and power supply. This fixture features 15 – 1 watt LEDs mounted at 0.850" spacing to ensure an even and homogenous color output. It is ideal for interior applications where efficient, maintenance-free white 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

WWA color temperature 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 device. The IntelliGlo 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 Molex power/control cable. A library of custom programs are available for the 300 controller.

EXTERNAL DMX COLOR TEMPERATURE CONTROLLABLE WHITE LIGHT IN A LINEAR FIXTURE

KEY FEATURES:

- User adjustable white light color temperature
- Available with a choice of optics from very narrow to wide flood

IDEAL FOR:

- Commercial and residential interior task lighting
- Cove lighting
- Wall washing
- Retail and museum displays
- Other uses suited for efficient, maintenance-free, color temperature changing white light

FEATURES & BENEFITS

- ✦ Sealed fixture and accessories - to withstand weather conditions
- ✦ Easy installation and operation
- ✦ Choice of optic viewing angle - 15°, 30°, 60°, or (for wide light distribution) 120°
- ✦ Adaptable to multiple lighting applications — with a wide variety of mounting options
- ✦ LEDs offer flicker free start up and operation in cold environments
- ✦ Maintenance free lifespan up to 100,000 hours



ColorGlo™

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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@120VAC
LED Lumen Output – WWA (with 120° optic viewing angle)	0 – 625
Input Power Connect	Molex 39-30-0160
LEDs	5 Amber, 5 Warm White, 5 Cool White – 1W
Color Temperature	2200°K – 6500°K
Control Signal Input	0.5 – 5VDC
PCB flame rating	UL 94-VO
Housing	White Powder Coat aluminum extrusion, polycarbonate lens
Operating Temperature	-40°C/-40°F - 50°C/122°F
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 300 Controller	LLS-CTRL-300
IntelliGlo 300 Handheld Controller	LLS-CTRL-300-HH
IntelliGlo 500 Controller	LLS-CTRL-500
IntelliGlo II100 Controller	LLS-CTRL-II100
IntelliGlo I200 Controller	LLS-CTRL-I200
12" Power / Control Cable	LLS-CA-I2-PWWA-FF
72" Power / Control Cable	LLS-CA-72-PWWA-FF
144" Power / Control Cable	LLS-CA-144-PWWA-FF
240" Power / Control Cable	LLS-CA-240-PWWA-FF
600" Power / Control Cable	LLS-CA-600-PWWA-FF
4" Jumper Power / Control Cable	LLS-CA-4-PWWA-FF
12" Y Adapter	LLS-CA-I2-PRGBY

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

BUILDING A PART NUMBER

LLS-PP25-WWA-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-PP25-WWA-E-TB-P-I20

Contact J&J Electronics for pricing information.

Manufactured by:



J & J ELECTRONICS, INC.

35 Hammond

Irvine, CA 92618 USA

800.735.4553 • 949.455.4460

Fax: 949.455.4474

www.colorgloedlighting.com



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