

COLORGLO™ LED DECORATIVE DISPLAY DOWN LIGHTING

MEDIUM EDISON BASE LED LIGHT



Create vibrant, color-changing effects in any architectural application

This medium Edison base LED light generates a full spectrum of pure, luminous and multi-colored illumination. Its RGB LED configuration creates brilliant color without the use of tinted lenses. Each light comes with 5 color change modes, which include color hold effects, one fast snap mode and 4 modes with cross-fades. Choose or change color modes with a standard light switch. No controller is necessary.

Designed to install or retrofit directly into a medium Edison base, it produces maximum light output, without generating significant heat. The ColorGlo Medium Edison Base Light is versatile enough for use indoors or out. It is ideal for all types of architectural applications, including theme parks, restaurants, bars and retail displays.

FEATURES & BENEFITS

- 5 color change modes, which include color hold effects, one fast snap mode and 4 modes with cross-fades
- Medium Edison base – installs or retrofits easily in just minutes
- Thermal management system allows for optimal light output, while generating little heat
- No controller necessary. Operates through a standard light switch
- Multiple lights interconnected through single light switch can be synchronized automatically
- Choose from either 72 or 202-LED count
- Available in 12VAC or 120VAC



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.colorgloledlighting.com



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PRODUCT SPECIFICATIONS

LED Count	72	202
Power Consumption	12.0W	35.3W
Dimensions	3.07" diameter 2.41" depth	6.69" diameter 4.93" depth
Optic Angle	30°	30°
LED Type		
Red	AlInGaP	AlInGaP
Green	InGaN	InGaN
Blue	InGaN	InGaN
Power Interface	Medium Edison Base	Medium Edison Base
Environmental	-25° to 50° C*	-25° to 50° C*

*0-95 Humidity

USE AND SETTINGS

OPERATION

1. Color hold selection. Cycle power off - on in less than 2 seconds intervals to hold or continue mode operation.
2. Color mode advancement. Cycle power off. Wait 3 - 4 seconds. Power back on to advance to next color mode.
3. Reset. Cycle power off. Wait 5 - 7 seconds. Power back on to reset Color Mode #1.
4. Color mode memory. Power off for greater than 8 seconds. On next power on, unit retains memory of last color mode and resumes mode operation.

COLOR MODES

1. Two minute color sequence cycle with slow cross-fade between colors.
2. Half second, random fast snap change between colors.
3. Seventy-seven minute color sequence cycle with super slow cross-fade between colors.
4. Eleven second cycle through red, white and blue with quick cross-fade between colors.
5. Twenty-four second cycle through green and blue with slow cross-fade between colors.

COLOR SEQUENCE FOR MODES 1, 2, AND 3

1. Blue
2. Red
3. Aqua
4. Magenta
5. Orange
6. White
7. Green

LED ADVANTAGES

- Generates full-spectrum colored light with higher saturation and greater luminosity than both halogen & incandescent lighting
- Low voltage increases safety and eliminates arcing hazard
- Lasts up to 50,000 hours to reduce maintenance costs
- Instant illumination with no startup delays or flicker, even in cold climates
- Durable and shock resistant, no glass or filament components to break
- Consumes less power to reduce operating costs

PART NUMBERS

For use in 120 Volt Installations:

Part Number	Description
CGAL-2030-110	202-LED Wall Wash
CGAL-7030-110	72-LED Wall Wash

For use in 12 Volt Installations:

Part Number	Description
CGAL-2030-12	202-LED Wall Wash
CGAL-7030-12	72-LED Wall Wash

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