

COLORGLO™ MONOCHROMATIC LED LIGHT STRIP FIXTURES

ColorGlo Monochromatic LED Light Strip Fixtures are an ideal wet or dry location linear lighting solution for commercial and residential grade uses. Typical applications include cove lighting, direct view linear lighting, retail and museum display, glass panel edge lighting, shelf lighting and other applications where color and cool white light accents are required.

Strip fixtures are available in standard sizes dependent upon color type: red/amber from 2.8" (71mm) and up or cool white/green/blue from 3.5" (89mm) and up. Exterior fixtures are factory assembled with clear polycarbonate tubing, end-caps and mounting clips. Monochromatic strips, polycarbonate tubing and mounting accessories are also available as individual components for interior dry locations.

The strips feature side-mounted power connect terminals to eliminate gaps when joining multiple units together for an even and fully saturated light wash. The recommended ColorGlo transformer power supplies are UL listed for wet or dry conditions.

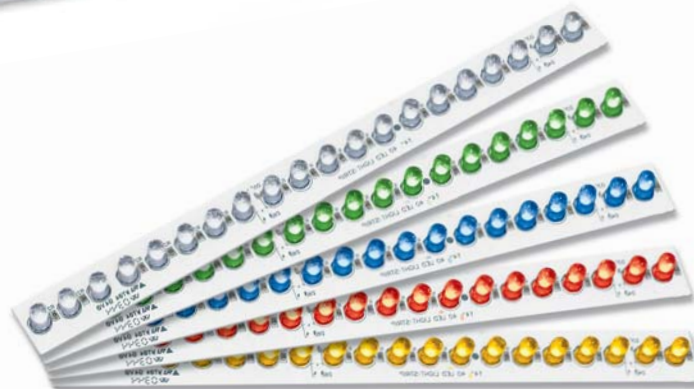
SEAMLESS LINEAR LIGHTING EFFECTS FOR ARCHITECTURAL, ENTERTAINMENT, SIGNAGE, EXHIBIT AND DISPLAY APPLICATIONS

IDEAL FOR USE IN THESE ENVIRONMENTS:

- *Straight or circular, small or large coves*
- *Interior dry or exterior wet environments*
- *Retail or display, functional or decorative lighting*

FEATURES & BENEFITS

- *Uniform .350" (8.89mm) spaced LED configuration ensures even and saturated color output*
- *30° or 115° LED options for narrow or wide light distribution*
- *Clear polycarbonate tube for very sharp and bright direct viewing*
- *Interior dry location and exterior wet location mounting options*
- *Wide range of available colors to match decorative themes and decors*



Also available as a component strip ready for on-site system assembly.



ColorGlo™

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

COLORGLO™ MONOCHROMATIC LED LIGHT STRIP FIXTURES

PRODUCT SPECIFICATIONS

	Cool White	Green/Aqua*/Blue	Red/Orange*/Amber
Input Voltage:	24VAC	24VAC	24VAC
Input Wattage:	3.3/ft	3.3/ft	2.6/ft
Input Current:	160mA	160mA	125mA
LED Spacing:	0.350" (8.89mm)	0.350" (8.89mm)	0.350" (8.89mm)
LED per inch:	2.85	2.85	2.85
Max Current per Power Run:	7Amp	7Amp	7Amp
Max Wattage per Power Run:	168 Watts	168 Watts	168 Watts
Recommended Max Footage per Power Run:	Refer to Transformers specifications under Accessories section		
Recommended Wire:	18 AWG	18 AWG	18 AWG
Fixture Width Mounted in Polycarbonate Tubing:	0.82" (21mm)	0.82" (21mm)	0.82" (21mm)
Fixture Height w/Mounting Clip:	1.55" (39mm)	1.55" (39mm)	1.55" (39mm)
Power Connect Terminal:	.187" x .032 Quick Connect	.187" x .032 Quick Connect	.187" x .032 Quick Connect
LED Strip Length:	14"(355mm)/3.5" (89mm)	14"(355mm)/3.5" (89mm)	14"(355mm)/2.8" (71mm)
LED Strip Width:	0.65" (16.5mm)	0.65" (16.5mm)	0.65" (16.5mm)
Environmental:	-40°F – 104°F (-40°C – 40°C)	-40°F – 104°F (-40°C – 40°C)	-40°F – 104°F (-40°C – 40°C)
Listings:	UL Recognized PCB, ETL Listed Fixture	UL Recognized PCB, ETL Listed Fixture	UL Recognized PCB, ETL Listed Fixture

*Aqua and Orange are special order only.

IES Files available online at www.colorgloledlighting.com. Specifications subject to change. Visit www.colorgloledlighting.com for the most current product information.

ACCESSORIES

Transformers (Consult Power Supply data sheet for additional details)

Part#s	Max. Capacity*		Input	Output	Circuits
	Red/Orange/Amber	Blue/Green Aqua/White			
Damp Location					
C2240-24	81 ft. (25m)	63 ft. (19m)	120/240VAC	24VAC/216Watts	3 x 72Watts
C2240-24-277	81 ft. (25m)	63 ft. (19m)	277VAC	24VAC/216Watts	3 x 72Watts
Dry Location					
101-24-120	38 ft. (11.6m)	30 ft. (9.1m)	120VAC	24VAC/216Watts	1 x 100Watts
101-24-240	38 ft. (11.6m)	30 ft. (9.1m)	208/240VAC	24VAC/216Watts	1 x 100Watts
101-24-277	38 ft. (11.6m)	30 ft. (9.1m)	277/480VAC	24VAC/216Watts	1 x 100Watts
601-24	23 ft. (7.0m)	18 ft. (5.5m)	120VAC	24VAC/60Watts	1 x 60Watts
601-24-240	23 ft. (7.0m)	18 ft. (5.5m)	208/240VAC	24VAC/60Watts	1 x 60Watts
601-24-277	23 ft. (7.0m)	18 ft. (5.5m)	277/480VAC	24VAC/60Watts	1 x 60Watts

* 27 feet maximum per circuit

** 21 feet maximum per circuit

Power Cables

	Part #
1' (305mm) Power Cable	LLS-CA-12-MC-FM
6' (1.83m) Power Cable	LLS-CA-72-MC-FM
12' (3.66m) Power Cable	LLS-CA-144-MC-FM
20' (6.10m) Power Cable	LLS-CA-240-MC-FM
50' (15.24m) Power Cable	LLS-CA-600-MC-FM

Mounting Accessories

	Part #
Clear Polycarbonate tubing (8 ft.)	CGSL-CEP
Tube Mounting Clip	CGSL-MC
Tube Closed End Cap	CGSL-CE
Tube Slotted End Cap	CGSL-OE
Tube Water Tight End Cap	CGSL-WTE
Tube Water Tight End Cap Ferrule	CGSL-WTEF
Tube Water Tight End Cap Nut	CGSL-WTEN
Tubing Coupler Sleeve	CGSL-COUPLER
Silicone Adhesive Sealer	80050

BUILDING A PART NUMBER STRIP FIXTURES*

Green/Aqua*/Blue/Cool White

Part #	LLS - (length) - (optic angle) - (color) - (style)
3.5	30 G IK
10.5	115 AQ EK
45.5	B
94.5	CW

Red/Orange*/Amber

Part #	LLS - (length) - (optic angle) - (color) - (style)
2.8	30 R IK
11.2	115 O EK
44.8	A
92.4	

Colors: G - green R - red AQ - aqua O - orange
B - blue A - amber CW - cool white

Styles: IK - interior assembly
EK - exterior assembly

Example: LLS-10.5-30-R-EK

ColorGlo monochromatic strip fixture, 10.5" length, 30° optic angle, red, exterior assembly

NOTE: Custom strip fixture sizes must be special ordered. Consult factory.

* Aqua and orange are special order only.

** Exterior wet location fixtures must be factory assembled.

BUILDING A PART NUMBER INDIVIDUAL LIGHT STRIPS

Part #	LLS - (length) - (optic angle) - (color)
2.8 or 3.5	30 W6000-cool white
14	115 G-green
	AQ-aqua
	B-blue
	R-red
	O-orange
	A-amber

Example: LLS-14-30-B

Blue, 14" strip with 30° LED optic angle



For pricing and additional information, consult your ColorGlo Sales Representative or Authorized Dealer (for rep/dealer contact information, call J&J Electronics at 800.735.4553)

Manufactured by: J&J Electronics • 35 Hammond, Irvine, CA 92618 • **800.735.4553** • 949.455.4460 • www.colorgloledlighting.com

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