

COLORGLO™ MONOCHROMATIC LED LIGHT STRIPS

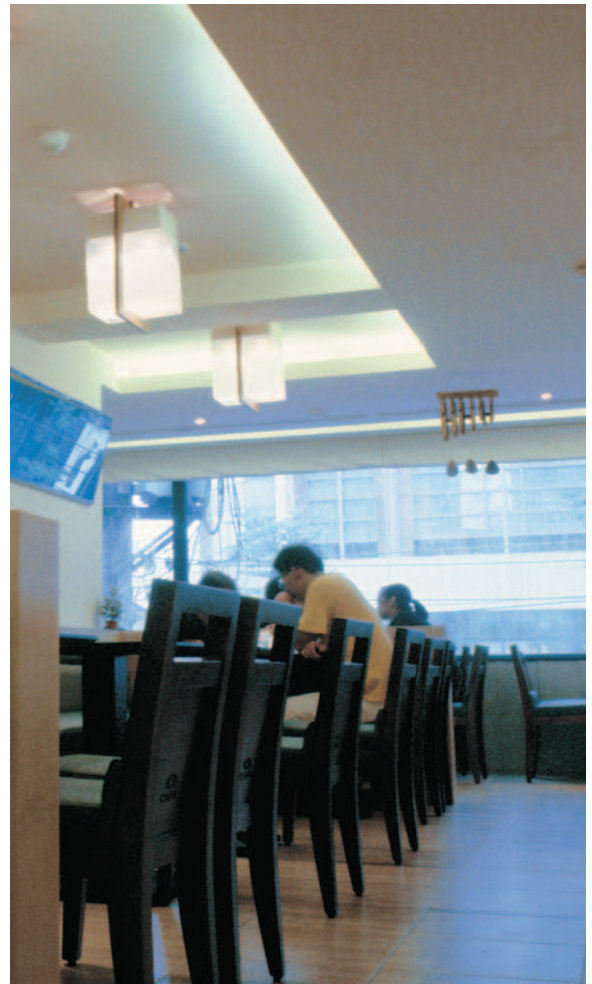


Seamless linear lighting effects for architectural and entertainment installations.

ColorGlo Monochromatic LED Light Strips are an ideal wet or dry location linear lighting solution for commercial and residential applications. The light strips are installed in lengths from 3.5 inches up to 25 foot runs using ColorGlo Light Strip Accessories and power supplies. Typical applications include cove lighting, retail and museum display lighting, glass panel edge lighting, shelf lighting and other architectural and entertainment applications where color, warm or cool white light accents are required.

ColorGlo Monochromatic Light Strips are available in 3.5" and 14" strip lengths. They feature side mounted power connect terminals to eliminate gaps when joining multiple units together for an even and fully saturated light wash. The light strips snap together for quick and easy installation in new or retrofit applications of up to 25 feet per power run. Multiple units mounted in ColorGlo polycarbonate tubing are flexible and can conform to a 2-foot bend over a 10-foot light strip run to conform to a 28-foot radius.

ColorGlo Monochromatic Light Strips are available in warm white, cool white, green, aqua, blue, red, orange and amber. The power supply is UL listed for wet or dry conditions. Power cables are all-weather grade for exterior and wet location installation.



Contact J&J Electronics for pricing information.

Manufactured by:



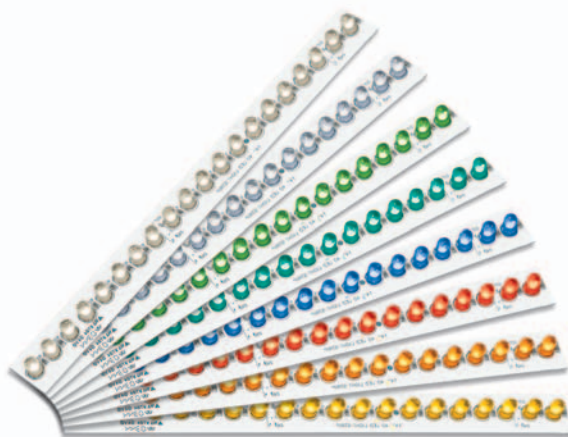
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J&J ELECTRONICS, INC.

COLORGLO™ MONOCHROMATIC LED LIGHT STRIPS

SPECIFICATIONS

	Warm & Cool White		Green, Aqua, Blue		Red, Orange, Amber	
Strip Length	14" Strip	3.5" Strip	14" Strip	3.5" Strip	14" Strip	2.8" Strip
Input Voltage	24 VAC	24 VAC	24 VAC	24 VAC	24 VAC	24 VAC
Input Current	160 mA	40 mA	160 mA	40 mA	125 mA	25 mA
Power	3.85 Watts	1.00 Watt	3.85 Watts	1.00 Watt	3.00 Watts	0.60 Watts
LEDs Per Strip	40	10	40	10	40	8
LED Spacing	.350"	.350"	.350"	.350"	.350"	.350"
LED Type	30° or 115° GaN White	30° or 115° GaN White	30° or 115° InGaN	30° or 115° InGaN	30° or 115° AlInGaP	30° or 115° AlInGaP
LED CRI	70-85	70-85	N/A	N/A	N/A	N/A
Color Temp	3500K	3500K	N/A	N/A	N/A	N/A
ICI Chromaticity	X=.392, Y=.396	X=.392, Y=.396	N/A	N/A	N/A	N/A
Luminous Output	80	20	Green = 120 Aqua = 272 Blue = 80	Green = 120 Aqua = 68 Blue = 80	100	20
Strip Width	0.65"	0.65"	0.65"	0.65"	0.65"	0.65"
Power Connect Terminal	.187" x .032" Quick Connect	.187" x .032" Quick Connect	.187" x .032" Quick Connect	.187" x .032" Quick Connect	.187" x .032" Quick Connect	.187" x .032" Quick Connect
Max. Strips Per Power Run	43	172	43	172	50	172
Max. Current Per Power Run	7 Ampere	7 Ampere	7 Ampere	7 Ampere	7 Ampere	7 Ampere
Recommended Wire	16 AWG	16 AWG	16 AWG	16 AWG	16 AWG	16 AWG
Environmental	-40° to +40° C*	-40° to +40° C*	-40° to +40° C*	-40° to +40° C*	-40° to +40° C*	-40° to +40° C*
Listings	UL 1598, C-UR UL 2108, CSA C22.2 No. 250.0-04					

*0-95 humidity non-condensing, unless in water-tight tubing

All dimensions in inches, unless otherwise specified.

FEATURES & BENEFITS

- Uniform .350" spaced LED configuration ensures even and saturated color output
- 30° or 115° LED options for narrow or wide light distribution
- Flexible polycarbonate tubing to conform to architectural features
- Sealable tubing and accessories

LED ADVANTAGES

- Low voltage increases safety, eliminates arcing hazards and simplifies installations
- Up to 100,000 hour maintenance-free life span significantly reduces maintenance costs
- High efficiencies for reduced energy costs
- Reliably operates in cold environments
- Durable and shock resistant with no glass or filament components to break or fail

BUILDING A PART NUMBER

LLS - [strip length] - [LED optic angle] - [color code]
 3.5 30 W2800-warm white
 14 115 W6000-cool white
 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

ACCESSORIES

Power Supplies

250 Watt, 24VAC – Part # HBW-250A

Power Cable

Exterior grade power cable* - Part # LLS-CA-XXX-MC-FMW

Water tight end cap is pre-mounted on cable.

Mounting Accessories

Aluminum mounting channel – Call for Part #

Polycarbonate tubing – Part # CGSL-CEP

Mounting clip – Part # CGSL-MC

Closed End cap – Part # CGSL-CE

Slotted End cap – Part # CGSL-OE

Water tight end cap – Part # CGSL-WTE

Tubing coupler sleeve – Part # CGSL-COUPLER

Silicon adhesive sealer – Part # TSE399-C100G

*XXX indicates specified length of 12", 72", 144", 240" or 600"

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