



# PLAiBOOK

## PRODUCT CATALOG



Your Game Plan for **Success** in LED Lighting  
**2020**

# WELCOME

**Prism Lighting Group™** is a leading manufacturer of customized lighting solutions for exhibits and retail environments, along with commercial and residential applications. Prism offers a full line of innovative LED lighting products, theatrical DMX lighting and rechargeable battery powered solutions. With our unique designs, comprehensive offerings, and decades of technical expertise, Prism is your resource for LED Lighting Solutions. We are there for you, from the planning and design phase, to fabrication and installation of LED Lighting, including on-site support. We specialize in energy efficient, easy to install Plug N' Play systems, which provides you with huge savings on installation and operating costs.

On behalf of Prism Lighting Group™, welcome and thank you for being a valued customer of our company.

It is Prism's goal to support your company as the premier provider of LED Lighting Solutions. Our core mission is based on 100% Satisfaction with Prism LED Lighting Products and Services you receive.

The following is key contact information of Prism USA and Canadian Facilities.

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**LED RECESSED LIGHTS**



**LED FLEXIBLE STRIP LIGHTING**



**DMX LIGHTING**

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# GLOSSARY OF TERMS

ACRONYM	DESCRIPTION	ACRONYM	DESCRIPTION
<b>2C</b>	2 Wires LVT Cable	<b>LED</b>	Light Emitting Diode
<b>3C</b>	3 Wires LVT Cable	<b>LMP</b>	Lamp
<b>4C</b>	4 Wires LVT Cable	<b>LP</b>	Laptop Style PSU
<b>5C</b>	5 Wires LVT Cable	<b>LUX</b>	Luxor Rigid Strips
<b>AP</b>	Aluminum Profile Extrusion	<b>LVT</b>	Low Voltage Cable or Wire
<b>BAT</b>	Battery	<b>MC</b>	Mounting Clip
<b>BLC</b>	Block	<b>MT</b>	Magnetic Trim
<b>CBL</b>	Cable (low voltage typically)	<b>MTO</b>	Made-To-Order
<b>CC</b>	Constant Current	<b>ND</b>	Non-Dimming
<b>CCT</b>	Correlated Color Temperature	<b>NE</b>	Neon LEDs
<b>CHL</b>	Channel Extrusion	<b>PREM</b>	Premium
<b>COV</b>	Switch plate cover	<b>PSU</b>	Power Supplies
<b>CRI</b>	Color Rendering Index	<b>PT</b>	Paintable Trim
<b>CS</b>	Cut/Solder	<b>PVC</b>	Plastic Extrusion
<b>DIM</b>	Dimmable	<b>PWC</b>	Power Cord
<b>DR</b>	Double Row	<b>PWR</b>	Power
<b>EC</b>	End Cap	<b>PIX</b>	Pixel Controlled LEDs
<b>ELECN</b>	Electrician	<b>RC</b>	Recessed Lights
<b>FC</b>	FC connector (Fast Connect)	<b>REC</b>	Receiver
<b>FC 2Y</b>	FC 2pt Y splitter	<b>REM</b>	Remote / Transmitter
<b>FC 6Y</b>	FC 6pt Y splitter	<b>RS</b>	Rigid Strip
<b>FC EXT</b>	FC Extension Cable	<b>SC</b>	Secure Lock Connector
<b>FC F</b>	FC Female Connector	<b>SCSS</b>	Secure Lock Strip to Strip Connector
<b>FC M</b>	FC Male Connector	<b>SK</b>	FC Socket
<b>FL</b>	Flexible Strip	<b>SM</b>	Surface Mount
<b>Ft</b>	Feet	<b>SMD</b>	Surface Mounted Diode
<b>G2</b>	Generation 2	<b>SNP</b>	Snap Connector
<b>HB</b>	High Bay Lighting	<b>SP</b>	Silicone Profile Extrusion
<b>HiCRI</b>	High CRI Rating <90	<b>SV</b>	Side View
<b>HV</b>	High Voltage	<b>TECHN</b>	Technician
<b>In</b>	Inch	<b>TRK</b>	Track Light
<b>INST</b>	Installation	<b>TRVL</b>	Travel
<b>IP20</b>	Indoor Rated	<b>TLS</b>	Telescopic Light Stand
<b>IP44</b>	Damp Location	<b>TV</b>	Top View
<b>IP54</b>	Damp Location	<b>W</b>	Watts
<b>IP65</b>	Weather Proof	<b>WARE</b>	Warehouse
<b>IP66</b>	Weather Proof	<b>WL</b>	Wireless
<b>IP67</b>	Water Proof	<b>WP</b>	Water Proof
<b>IP68</b>	Submersible	<b>ZZ</b>	Zig-Zag Flexible Strip
<b>K</b>	Kelvin Color Temperature		



# GLOSSARY OF TERMS

COLOR TEMPERATURES		FIXTURE COLORS	
ACRONYM	DESCRIPTION	ACRONYM	DESCRIPTION
<b>27K</b>	Ultra Warm White (UWW) 2700K or under	<b>WH</b>	White
<b>3K</b>	Warm White (WW) typically 3000K	<b>BLK</b>	Black
<b>35K</b>	Warm White (WW) typically 3500K	<b>BN</b>	Brushed Nickel
<b>4K</b>	Natural White (NW) Typically 4000K	<b>CH</b>	Chrome
<b>6K</b>	Pure White (PW) Typically 6000K	<b>SLV</b>	Silver
<b>RED</b>	Red	<b>PT</b>	Paintable Trim
<b>GRN</b>	Green	<b>CLR</b>	Clear Lens
<b>BLU</b>	Blue	<b>FRST</b>	Frosted Lens
<b>YLW</b>	Yellow	<b>MWL</b>	White Lens
<b>RGB</b>	Red Green Blue LED Diodes		
<b>RGBW</b>	Red Green Blue White in one LED Diode		
<b>RGB+W</b>	Red Green Blue LED Diodes + White separate LED Diode		

# ORDERING GUIDE

ITEM NUMBER	PRODUCT TYPE	WATTS xxW	VOLTS xxV	COLOR (xK)*	FINISH xxxFIN*	LENGTH xL*
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
				<b>COLOR:</b> 27K = 2700K 3K = 3000K 4K = 4000K 6K = 6000K RD = RED GRN = GREEN BLU = BLUE YLW = YELLOW RGB RGBW RGB+W	<b>FINISH:</b> WH = WHITE BLK = BLACK SLV = SILVER BN = BRUSHED NICKEL CUSTOM	xIN = INCH xM = METER xFT = FEET

\*If applicable to product

## 1.5W/FT LOVOFLEX™ FLEXIBLE STRIP LIGHTING



### WARM WHITE 1.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6000-FL-1.5W24V-27K</b>
Wattage	1.5 Watts/Ft / 4.8W/M
Voltage	24VDC
Color Temperature	2700K (Warm White)
Lumens	134lm/Ft / 440lm/M
CRI	>90



### NATURAL WHITE 1.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6000-FL-1.5W24V-4K</b>
Wattage	1.5 Watts/Ft / 4.8W/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	170lm/Ft / 550lm/M
CRI	>90



### PURE WHITE 1.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6000-FL-1.5W24V-6K</b>
Wattage	1.5 Watts/Ft / 4.8W/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	178lm/Ft / 580lm/M
CRI	>90



### RED 1.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6000-FL-1.5W24V-RED</b>
Wattage	1.5 Watts/Ft / 4.8W/M
Voltage	24VDC
Color Temperature	Red
Wave Length	650nm to 750nm



### GREEN 1.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6000-FL-1.5W24V-GRN</b>
Wattage	1.5 Watts/Ft / 4.8W/M
Voltage	24VDC
Color Temperature	Green
Wave Length	490nm to 575nm



### BLUE 1.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6000-FL-1.5W24V-BLU</b>
Wattage	1.5 Watts/Ft / 4.8W/M
Voltage	24VDC
Color Temperature	Blue
Wave Length	420nm to 490nm

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\*Most Items available in Weatherproof IP67

\*Most Items stocked in 100ft reels. Available in 16-100+ foot reels Upon Request.

\*More options available upon request including Wattage, Color Temperature, and Hi CRI.

\*For more information, watch our video: <https://youtu.be/kseubaC4rog>

## 2.25W/FT LOVOFLEX™ FLEXIBLE STRIP LIGHTING



### WARM WHITE 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-27K</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	2700K (Warm White)
Lumens	122lm/Ft / 400lm/M
CRI	>90



### NATURAL WHITE 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-4K</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	175lm/Ft / 570lm/M
CRI	>90



### PURE WHITE 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-6K</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	147lm/Ft / 480lm/M
CRI	>90



### RED 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-RED</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	Red
Wave Length	650nm to 750nm



### GREEN 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-GRN</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	Green
Wave Length	490nm to 575nm



### BLUE 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-BLU</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	Blue
Wave Length	420nm to 490nm



### RGB 2.25W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6010-FL-2.25W24V-RGB</b>
Wattage	2.25 Watts/Ft / 7.2 Watts/M
Voltage	24VDC
Color Temperature	RGB
Wave Length	100% Mix, 420nm to 750nm



## 3W/FT LOVOFLEX™ FLEXIBLE STRIP LIGHTING



### WARM WHITE 3W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6020-FL-3W24V-27K</b>
Wattage	3 Watts/Ft / 9.6 Watts/M
Voltage	24VDC
Color Temperature	2700K (Warm White)
Lumens	260lm/Ft / 850lm/M
CRI	>90



### NATURAL WHITE 3W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6020-FL-3W24V-4K</b>
Wattage	3 Watts/Ft / 9.6 Watts/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	323lm/Ft / 1060lm/M
CRI	>90



### PURE WHITE 3W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6020-FL-3W24V-6K</b>
Wattage	3 Watts/Ft / 9.6 Watts/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	335lm/Ft / 1100lm/M
CRI	>90

## 4.5W/FT LOVOFLEX™ FLEXIBLE STRIP LIGHTING



### WARM WHITE 4.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6030-FL-4.5W24V-27K</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	2700K (Warm White)
Lumens	244lm/Ft / 800lm/M
CRI	>90



### PURE WHITE 4.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6030-FL-4.5W24V-4K</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	338lm/Ft / 1110lm/M
CRI	>90



### NATURAL WHITE 4.5W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6030-FL-4.5W24V-6K</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	365lm/Ft / 1200lm/M
CRI	>90



### RGB 4.5W/FT LED FLEXIBLE STRIP LIGHTING

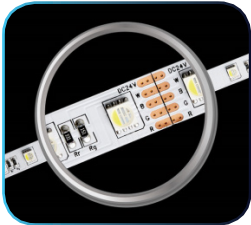
Product Number	<b>6030-FL-4.5W24V-RGB</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	RGB
Wave Length	100% Mix, 420nm to 750nm

## CCT, RGB & INTELLIGENT CONTROL LOVOFLEX™ STRIP LIGHTING



### COLOR TEMP. ADJUSTABLE 3W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6020-FL-3W24V-CCT</b>
Wattage	3 Watts/Ft / 9.6W/M
Voltage	24VDC
Color Temperature	Color Temperature Adjustable 2600K to 6500K
Lumens	260lm/Ft / 850lm/M to 335lm/Ft / 1200lm/M
CRI	Hi CRI 90+



### RGBW 4-IN-1 5.8W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6070-FL-5.8W24V-RGBW-4in1</b>
Wattage	5.8 Watts/Ft / 19.2W/M
Voltage	24VDC
Color Temperature	RGBW (3000K Warm White)
CRI	>80
Beam Angle	120 Degree



### RGB+WW 7W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6070-FL-7W24V-RGB+3K</b>
Wattage	7 Watts/Ft / 23W/M
Voltage	24VDC
Color Temperature	RGB+WW (3000K)
CRI	>80
Beam Angle	120 Degree



### RGB+PW 7W/FT LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6070-FL-7W24V-RGB+6K</b>
Wattage	7 Watts/Ft / 23W/M
Voltage	24VDC
Color Temperature	RGB+PW (6000K)
CRI	>80
Beam Angle	120 Degree



### 3W/FT INTELLIGENT PIXEL RGB LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6080-FL-3W5V-RGB-IT</b>
Wattage	3 Watts/Ft / 9.6W/M
Voltage	5V
Color Temperature	RGB
Pixel Control	1 LED Pixel Control
IC	External WS2801 IC chip



### 4.4W/FT INTELLIGENT PIXEL RGB LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6080-FL-4.5W12V-RGB-IT</b>
Wattage	4.4 Watts/Ft / 14.45 W/M
Voltage	12V
Color Temperature	RGB
Pixel Control	3 LED Pixel Control
IC	External WS2811 IC chip

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\*More options available upon request including Wattage, Color Temperature, and Hi CRI.  
Contact Prism for Details.

\*For more information, watch our video: <https://youtu.be/kseubaC4rog>

## DOUBLE ROW & ZIG-ZAG LOVOFLEX™ STRIP LIGHTING



### 5.8W/FT DOUBLE ROW WARM WHITE LED FLEXIBLE STRIP

Product Number	<b>6040-FLDR-5.8W24V-3K</b>
Wattage	5.8 Watts/Ft / 19.2W/M
Voltage	24VDC
Color Temperature	3000K (Warm White)
Lumens	426lm/Ft / 1400lm/M
CRI	>80



### 5.8W/FT DOUBLE ROW PURE WHITE LED FLEXIBLE STRIP

Product Number	<b>6040-FLDR-5.8W24V-4K</b>
Wattage	5.8 Watts/Ft / 19.2W/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	570lm/Ft / 1872lm/M
CRI	>80



### 5.8W/FT DOUBLE ROW NATURAL WHITE LED FLEXIBLE STRIP

Product Number	<b>6040-FLDR-5.8W24V-6K</b>
Wattage	5.8 Watts/Ft / 19.2W/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	634 lm/Ft / 2080lm/M
CRI	>80



### 3.25W/FT ZIG-ZAG WARM WHITE LED FLEXIBLE STRIP

Product Number	<b>6050-FLZZ-3.25W24V-3K</b>
Wattage	3.25 Watts/Ft / 10.7 W/M
Voltage	24VDC
Color Temperature	3000K (Warm White)
Lumens	190 lm/Ft / 620 lm/M
CRI	>90



### 3.25W/FT ZIG-ZAG NATURAL WHITE LED FLEXIBLE STRIP

Product Number	<b>6050-FLZZ-3.25W24V-4K</b>
Wattage	3.25 Watts/Ft / 10.7 W/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	252 lm/Ft / 828 lm/M
CRI	>90



### 3.25W/FT ZIG-ZAG PURE WHITE LED FLEXIBLE STRIP

Product Number	<b>6050-FLZZ-3.25W24V-5.7K</b>
Wattage	3.25 Watts/Ft / 10.7 W/M
Voltage	24VDC
Color Temperature	5700K (Pure White)
Lumens	280 lm/Ft / 920 lm/M
CRI	>90



### 3.10W/FT ZIG-ZAG RGB LED FLEXIBLE STRIP

Product Number	<b>6050-FLZZ-3.1W24V-RGB</b>
Wattage	3.10 Watts/Ft / 10W/M
Voltage	24VDC
Color Temperature	RGB
Wave Length	100% Mix

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## CONSTANT CURRENT CONTROL DIMMABLE LOVOFLEX™ STRIP LIGHTING



### 2.25W/FT CONSTANT CURRENT WARM WHITE LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-2.25W24V-3K</b>
Wattage	2.25 Watts/Ft / 7.2W/M
Voltage	24VDC
Color Temperature	3000K (Warm White)
Lumens	143lm/Ft / 470lm/M
CRI	>90
Max. Continuous Run	65ft/20M



### 2.25W/FT CONSTANT CURRENT NATURAL WHITE LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-2.25W24V-4K</b>
Wattage	2.25 Watts/Ft / 7.2W/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	164lm/Ft / 540lm/M
CRI	>90
Max. Continuous Run	65ft/20M



### 2.25W/FT CONSTANT CURRENT PURE WHITE LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-2.25W24V-6K</b>
Wattage	2.25 Watts/Ft / 7.2W/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	182lm/Ft / 600lm/M
CRI	>90
Max. Continuous Run	65ft/20M



### RGB 2.25W/FT CONSTANT CURRENT LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-2.25W24V-RGB</b>
Wattage	2.25 Watts/Ft / 7.2W/M
Voltage	24VDC
Color Temperature	RGB
Wave Length	100% Mix, 420nm to 750nm
Max. Continuous Run	50ft/15M



### RGBW 2.25W/FT CONSTANT CURRENT LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-2.25W24V-RGBW-4in1</b>
Wattage	2.25 Watts/Ft / 7.2W/M
Voltage	24VDC
Color Temperature	RGBW
Wave Length	100% Mix, 420nm to 750nm
Lumens	400lm/Ft / 1320lm/M
Max. Continuous Run	50ft/15M

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## CONSTANT CURRENT CONTROL DIMMABLE LOVOFLEX™ STRIP LIGHTING



### 4.5W/FT CONSTANT CURRENT WARM WHITE LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-4.5W24V-3K</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	3000K (Warm White)
Lumens	366Lm/Ft / 1200Lm/M
CRI	>90
Max. Continuous Run	50ft/15M



### 4.5W/FT CONSTANT CURRENT NATURAL WHITE LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-4.5W24V-4K</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	4000K (Natural White)
Lumens	396Lm/Ft / 1300Lm/M
CRI	>90
Max. Continuous Run	50ft/15M



### 4.5W/FT CONSTANT CURRENT PURE WHITE LED FLEXIBLE STRIP

Product Number	<b>6060-FLCC-4.5W24V-6K</b>
Wattage	4.5 Watts/Ft / 14.4 Watts/M
Voltage	24VDC
Color Temperature	6000K (Pure White)
Lumens	400Lm/Ft / 1320Lm/M
CRI	>90
Max. Continuous Run	50ft/15M

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\*Most Items available in Weatherproof IP67

\*Most Items stocked in 100ft reels. Available in 16-100+ foot reels Upon Request.

\*More options available upon request including Wattage, Color Temperature, and Hi CRI.

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## 120V FLEXIBLE LED TAPE LIGHTING



### WARM WHITE 120V LED FLEXIBLE STRIP

Product Number	<b>6500-FL-4W120V-3K</b>
Wattage	4 Watts/Ft / 13.2 Watts/M
Voltage	120VAC
Color Temperature	3000K (Warm White)
Lumens	420lm/Ft / 1377lm/M
CRI	>80
Maximum Continuous Run	164 Ft / 50 M



### NATURAL WHITE 120V LED FLEXIBLE STRIP

Product Number	<b>6500-FL-4W120V-4K</b>
Wattage	4 Watts/Ft / 13.2 Watts/M
Voltage	120VAC
Color Temperature	4000K (Natural White)
Lumens	440lm/Ft / 1443lm/M
CRI	>80
Maximum Continuous Run	164 Ft / 50 M

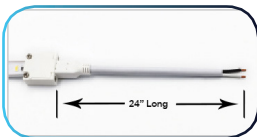


### PURE WHITE 120V LED FLEXIBLE STRIP

Product Number	<b>6500-FL-4W120V-6K</b>
Wattage	4 Watts/Ft / 13.2 Watts/M
Voltage	120VAC
Color Temperature	6000K (Pure White)
Lumens	460lm/Ft / 1508lm/M
CRI	>80
Maximum Continuous Run	164 Ft / 50 M

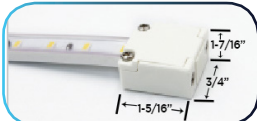
\*For more information, watch this video: <https://youtu.be/HngNKVe2yN01>

## 120V FLEXIBLE LED TAPE LIGHTING ACCESSORIES



### 120V POWER CORD - HARDWIRED

Product Number	<b>6500-PWC-HW-120V</b>
Power	2C/18guage 120V
Length	24" (2ft) length



### END CAP FOR 120V LED FLEXIBLE TAPE LIGHTING

Product Number	<b>6500-EC-120V</b>
Dimensions	1-5/16"L x 3/4"W x 1-7/16"H



### CONNECTOR TO CONNECTOR EXTENSION CABLE

Product Number	<b>6500-SPLConn-2ft-120V</b>
Length	2Ft



### MOUNTING CLIP FOR 120V FLEXIBLE TAPE LIGHTING

Product Number	<b>6500-MC-120V</b>
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### PVC CHANNEL 1M FOR 120V FLEXIBLE TAPE LIGHTING FOR MOUNTING

Product Number	<b>6500-PVC-CHL-120V</b>
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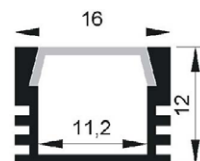


## ALUMINUM CHANNEL EXTRUSIONS



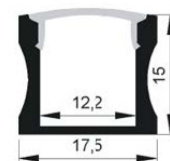
### ALUMINUM LED PROFILE WITH COVER

Product Number	<b>6100-AP-SM-1612</b>
Profile	Square Profile, Medium Height
Dimensions	.63" x .47" (16mm x 12mm)
Max Length	96" (8ft) single strip Max
Includes Frosted Lens, End Caps & Mounting Clips	



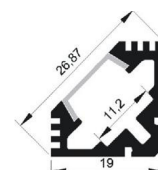
### ALUMINUM LED TAPERED PROFILE WITH COVER

Product Number	<b>6100-AP-SM-1715</b>
Profile	Tapered Profile, Medium Height
Dimensions	.67" x .6" (17.1mm x 15mm)
Max Length	96" (8ft) single strip Max
Includes Frosted Lens, End Caps & Mounting Clips	



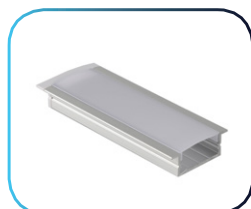
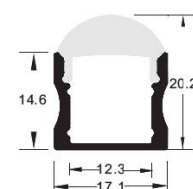
### ALUMINUM LED PROFILE WITH ANGLE BEAM

Product Number	<b>6100-AP-SM-1919</b>
Profile	Angel Profile (45 Degree), Shelves
Dimensions	.75" x .75" (19mm x 19mm)
Max Length	96" (8ft) single strip Max
Includes Frosted Lens, End Caps & Mounting Clips	



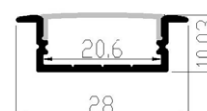
### ALUMINUM PROFILE FOR NARROW BEAM

Product Number	<b>6100-AP-SM-1715-30DG</b>
Profile	Dome Lens for Narrow Beam
Dimensions	.67" x .6" (17mm x 15mm)
Max Length	96" (8ft) single strip Max
Lens Angle	30 Degree Angle Lens (60 Degree option available)
Includes Clear Lens, End Caps & Mounting Clips	



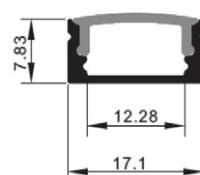
### DOUBLE WIDE ALUMINUM LED PROFILE WITH COVER

Product Number	<b>6100-AP-RC-2810</b>
Profile	Double Wide Profile
Dimensions	1.1" x .39" (28mm x 10mm)
Max Length	96" (8ft) single strip Max
Use with Two LED Strips or Double Row Strips	
Includes Frosted Lens, End Caps & Mounting Clips	



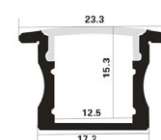
### SLIM ALUMINUM LED PROFILE WITH COVER

Product Number	<b>6100-AP-SM-1708</b>
Profile	Low Profile, Single Wide, Slim Height
Dimensions	.67" x .31" (17.1mm x 7.83mm)
Max Length	96" (8ft) single strip Max
Includes Frosted Lens, End Caps & Mounting Clips	



### RECESSED ALUMINUM LED PROFILE WITH COVER

Product Number	<b>6100-AP-RC-2515</b>
Profile	Low Profile- Recessed, Slim Height
Dimensions	.98" X .6" (25mm x 15mm)
Max Length	96" (8ft) single strip Max
Includes Frosted Lens, End Caps & Mounting Clips	



\*LED Lighting optional. Please refer to Flexible Strip Lighting pages 6-12.

\*Many profile options available upon request.

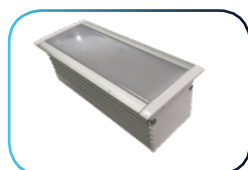
\*Most extrusions are available in clear or frosted lens through special order only

\*Channel Strips are priced by the foot and can be cut to size (Made to Order)

\*Minimum Charge of Channel strips is 4 Ft. Total length.

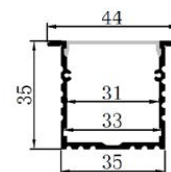
Single Piece Channel Strip Longer than 4 Ft. will be charged at 8 Ft. Length.

# ALUMINUM & SILICON CHANNEL EXTRUSIONS



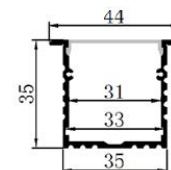
## DOUBLE WIDE RECESSED ALUMINUM LED PROFILE

Product Number **6100-AP-RC-3535D**  
 Profile Double Wide and Deep - Recessed  
 Dimensions 1.38" x 1.38" (35mm x 35mm)  
 Max Length 96" (8ft) single strip Max  
 Includes Frosted Lens, End Caps & Mounting Clips



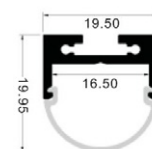
## DOUBLE WIDE SURFACE ALUMINUM LED PROFILE

Product Number **6100-AP-SM-3535**  
 Profile Double Wide and Deep  
 Dimensions 1.38" x 1.38" (35mm x 35mm)  
 Max Length 96" (8ft) single strip Max  
 Includes Frosted Lens, End Caps & Mounting Clips



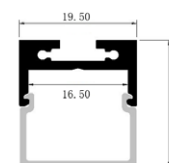
## ROUND MILK LENS ALUMINUM LED PROFILE

Product Number **6100-AP-SM-2119A**  
 Profile Round Frosted Lens Profile  
 Dimensions .77" x .79" (19.5 mm x 20mm)  
 Max Length 96" (8ft) single strip Max  
 Includes Frosted Lens, End Caps & Mounting Clips



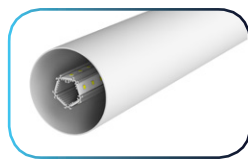
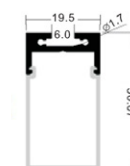
## SQUARE MILK LENS ALUMINUM LED PROFILE

Product Number **6100-AP-SM-2119B**  
 Profile Square Frosted Lens Profile  
 Dimensions .77" x .83" (19.5mm x 21mm)  
 Max Length 96" (8ft) single strip Max  
 Includes Frosted Lens, End Caps & Mounting Clips



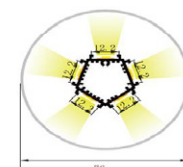
## RECTANGLE MILK LENS ALUMINUM LED PROFILE

Product Number **6100-AP-SM-2119C**  
 Profile Rectangle Frosted Lens Profile  
 Dimensions .77" x 1.42" (19.5mm x 36mm)  
 Max Length 96" (8ft) single strip Max  
 Includes Frosted Lens, End Caps & Mounting Clips



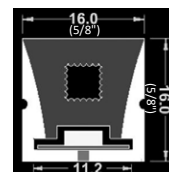
## 360 DEGREE ALUMINUM LED PROFILE

Product Number **6100-AP-360-7676**  
 Profile 360 Degree Tube  
 Dimensions 3" Dia. (76.2mm Dia.)  
 Max Length 96" (8ft) single strip Max  
 Includes Frosted Lens & End Caps (Optional Support Cables Available)



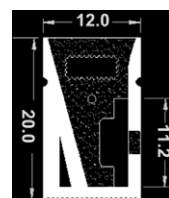
## TOP VIEW LED NEON FLEXIBLE SILICONE LED PROFILE

Product Number **6100-SP-SM-1616-TV**  
 Profile Flexible Silicon Top View Channel  
 Dimensions .63" x .63" (16mm x 16mm)  
 Max Length 96" (8ft) single strip Max  
 Includes End Caps & Mounting Clips  
 (Optional Mounting Channel Available)



## SIDE VIEW LED NEON FLEXIBLE SILICONE LED PROFILE

Product Number **6100-SP-SM-1220-SV**  
 Profile Flexible Silicon Top View Channel  
 Dimensions .47" x .79" (12mm x 20mm)  
 Max Length 96" (8ft) single strip Max  
 Includes End Caps & Mounting Clips  
 (Optional Mounting Channel Available)



\*LED Lighting optional. Please refer to Flexible Strip Lighting pages 6-12.

\*Many profile options available upon request.

\*Most extrusions are available in clear or frosted lens through special order only

\*Channel Strips are priced by the foot and can be cut to size (Made to Order)

\*Minimum Charge of Channel strips is 4 Ft. Total length

\*Single Piece Channel Strip Longer than 4 Ft. will be charged at 8 Ft. Length

## 2-WIRE FC CONNECTORS & CABLING



### FC MALE TO RAW WIRE BARREL CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8100-FC-M-2C-4in</b>	<b>8100-FC-M-2C-1ft</b>
Type	FC-Male Connector	FC-Male Connector
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
Barrel End Dimension	1.75"L x .3"Dia	1.75"L x .3"Dia



### FEMALE TO RAW WIRE BARREL CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8100-FC-F-2C-4in</b>	<b>8100-FC-F-2C-1ft</b>
Type	FC-Female Socket	FC-Female Socket
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
Barrel End Dimension	12.3"L x .4"Dia	12.3"L x .4"Dia



### MALE TO FEMALE EXTENSION CONNECTOR CABLES

Lengths	<b>3ft (1M)</b>	<b>6.5ft (2M)</b>
Product Number	<b>8100-FC-EXT-2C-3ft</b>	<b>8100-FC-EXT-2C-6.5ft</b>
Type	Extension Cables	Extension Cables
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
Barrel End Dimension	M- 1.75"L x .3"Dia F -12.3"L x .4"Dia	M- 1.75"L x .3"Dia F -12.3"L x .4"Dia



Lengths	<b>10ft (3M)</b>
Product Number	<b>8100-FC-EXT-2C-10ft</b>
Type	Extension Cables
Voltage Range	1-24V
Amps	6 Amps Maximum
Barrel End Dimension	M- 1.75"L x .3"Dia F -12.3"L x .4"Dia



### 2-WAY MULTI-POINT CONNECTOR CABLE

Product Number	<b>8100-FC-2Y-2C</b>
Type	2-way Splitter
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	Female Socket Inlet
Length	18" (.5M)



### 2-WAY MULTI-POINT DISTRIBUTOR BLOCK

Product Number	<b>8100-FC-2Y-2C-BLC</b>
Type	Y Distributor
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	2 Female ports and 1 Male port



### 6-WAY MULTI-POINT CONNECTOR CABLE

Product Number	<b>8100-FC-6Y-2C</b>
Type	6-way Splitter
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	Female Socket Inlet
Length	18" (.5M)

\*For more information, watch this video: <https://youtu.be/gcFI-rX73hA>



## RGB 4 WIRE FC CONNECTORS & CABLING



### MALE SOLDER TIP 4 WIRE RGB FC CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8150-FC-M-4C-4in</b>	<b>8150-FC-M-4C-1ft</b>
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
For RGB Flexible Strip Lighting Only		



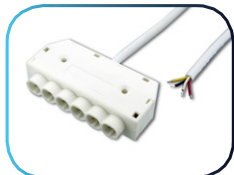
### FEMALE SOLDER TIP 4 WIRE RGB FC CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8150-FC-F-4C-4in</b>	<b>8150-FC-F-4C-1ft</b>
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
For RGB Flexible Strip Lighting Only		



### MALE TO FEMALE RGB EXTENSION BARREL CONNECTOR CABLES

Lengths	<b>3ft (1M)</b>	<b>10ft (3M)</b>
Product Number	<b>8150-FC-EXT-4C-3ft</b>	<b>8150-FC-EXT-4C-10ft</b>
Type	RGB Extension Cables	RGB Extension Cables
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum



### 6-WAY RGB BARREL CONNECTOR SPLITTER CABLES

Product Number	<b>8150-FC6Y-4C</b>
Type	RGB 6-way Splitter
Voltage Range	1-24V
Amps	10 Amps Maximum
Length	18" (500mm)



### FC CONNECTOR SOCKET

Product Number	<b>8100-FC-SK</b>
Type	Built-In Socket
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	Female Socket Inlet

## RGBW 5 WIRE FC CONNECTORS & CABLING



### MALE SOLDER TIP 5 WIRE RGBW FC CONNECTORS

Product Number	<b>8170-FC-M-5C-1ft</b>
Length	1ft (12" / 300mm)
Voltage Range	1-24V
Amps	8 Amps Maximum
IP Rating	IP67



### FEMALE SOLDER TIP 5 WIRE RGBW FC CONNECTORS

Product Number	<b>8170-FC-F-5C-1ft</b>
Length	1ft (12" / 300mm)
Voltage Range	1-24V
Amps	8 Amps Maximum
IP Rating	IP67



### MALE TO FEMALE RGBW EXTENSION CONNECTOR CABLES

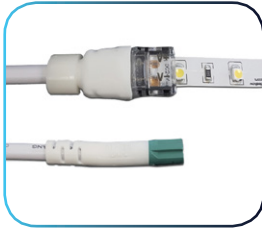
Lengths	<b>3FT (1M)</b>	<b>10FT (3M)</b>
Product Number	<b>8170-FC-EXT-5C-3ft</b>	<b>8170-FC-EXT-5C-10ft</b>
Type	RGBW Extension Cables	RGBW Extension Cables
Voltage Range	1-24V	1-24V
Amps	8 Amps Maximum	8 Amps Maximum
IP Rating	IP67	IP67



### MALE TO 2X FEMALE RGBW Y-SPLITTER CABLE

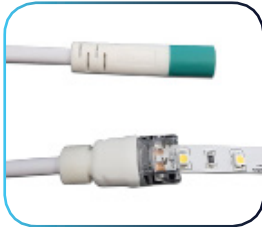
Product Number	<b>8170-FC-2Y-5C</b>
Length	18" (500mm)
Type	RGBW 2-Way Y Splitter
Voltage Range	1-24V
Amps	8 Amps Maximum
IP Rating	IP67

# LOVOFLEX™ SOLDERLESS FC TO SNAP CONNECTORS



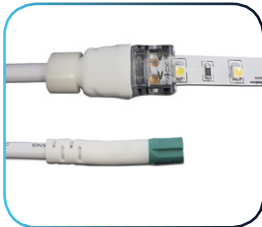
## 2 WIRE 8MM MALE SNAP CONNECTOR

Product Number	<b>8220-SNP-FC-M-2C-8mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	2 Pins
Strip Light Width	8mm
Connector	Male Connector
Strip Light Color	Single Color
IP Rating	IP43 (IP65 Special Order)



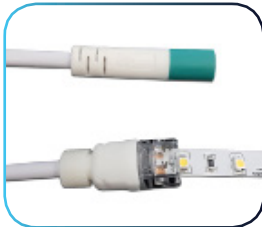
## 2 WIRE 8MM FEMALE SNAP CONNECTOR

Product Number	<b>8220-SNP-FC-F-2C-8mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	2 Pins
Strip Light Width	8mm
Connector	Female Connector
Strip Light Color	Single Color
IP Rating	IP43 (IP65 Special Order)



## 2 WIRE 10MM MALE SNAP CONNECTOR

Product Number	<b>8230-SNP-FC-M-2C-10mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	2 Pins
Strip Light Width	10mm
Connector	Male Connector
Strip Light Color	Single Color
IP Rating	IP43 (IP65 Special Order)



## 2 WIRE 10MM FEMALE SNAP CONNECTOR

Product Number	<b>8230-SNP-FC-F-2C-10mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	2 Pins
Strip Light Width	10mm
Connector	Female Connector
Strip Light Color	Single Color
IP Rating	IP43 (IP65 Special Order)



## 4 WIRE 10MM MALE SNAP CONNECTOR

Product Number	<b>8240-SNP-FC-M-4C-10mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	4 Pins
Strip Light Width	10mm
Connector	Male Connector
Strip Light Color	RGB Color
IP Rating	IP43 (IP65 Special Order)

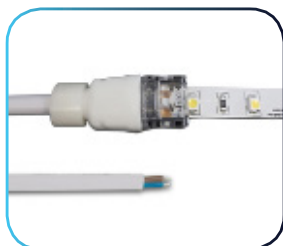


## 4 WIRE 10MM FEMALE SNAP CONNECTOR

Product Number	<b>8240-SNP-FC-F-4C-10mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	4 Pins
Strip Light Width	10mm
Connector	Female Connector
Strip Light Color	RGB Color
IP Rating	IP43 (IP65 Special Order)
Length	1ft (300mm)

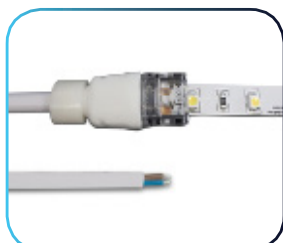
\*For more information, watch this video: <https://youtu.be/gcFI-rX73hA>

# LOVOFLEX™ SOLDERLESS SNAP CONNECTORS



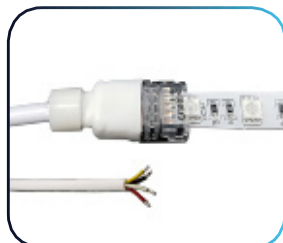
## 2 WIRE 8MM LVT BARE WIRE SNAP CONNECTOR

Product Number	<b>8220-SNP-LVT-2C-8mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	2 Pins
Strip Light Width	8mm
Connector	Male Connector
Strip Light Color	Single Color
IP Rating	IP43 (IP65 Special Order)



## 2 WIRE 10MM LVT BARE WIRE SNAP CONNECTOR

Product Number	<b>8230-SNP-LVT-2C-10mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	2 Pins
Strip Light Width	10mm
Connector	Male Connector
Strip Light Color	Single Color
IP Rating	IP43 (IP65 Special Order)



## 4 WIRE 10MM BARE WIRE LVT SNAP CONNECTOR

Product Number	<b>8240-SNP-LVT-4C-10mm-1ft</b>
Voltage & Current	DC3-24V / Max.5A
Pin Quantity	4 Pins
Strip Light Width	10mm
Connector	Male Connector
Strip Light Color	RGB Color
IP Rating	IP43 (IP65 Special Order)



## 2 POINT 8MM STRIP TO STRIP SECURE LOCK CONNECTOR

Product Number	<b>8220-SNP-SS-2PT-8mm</b>
Type	Single Color Strip to Strip
Width	8mm
Voltage Range 1-24V	6 Amps Maximum
IP Rating	IP43 (IP65 Special Order)
Length	1" (25mm)



## 2 POINT 10MM STRIP TO STRIP SECURE LOCK CONNECTOR

Product Number	<b>8230-SNP-SS-2PT-10mm</b>
Type	Single Color Strip to Strip
Width	10mm
Voltage Range 1-24V	6 Amps Maximum
IP Rating	IP43 (IP65 Special Order)
Length	1" (25mm)



## RGB 4 POINT 10MM STRIP TO STRIP SECURE LOCK CONNECTOR

Product Number	<b>8240-SNP-SS-4PT-10mm</b>
Type	RGB Strip to Strip
Width	10mm
Voltage Range 1-24V	6 Amps Maximum
IP Rating	IP43 (IP65 Special Order)
Length	1" (25mm)

\*For more information, watch this video: <https://youtu.be/WsVormEOCdY>



## LOVOFLEX SOLDERLESS SECURE LOCK CONNECTORS



### 8MM WITH LVT CABLE SECURE LOCK CONNECTOR

Product Number	<b>8300-SC-8mm-LVT-2C</b>
Type	Single Color Strip to Power with Wire
Width	8mm
Voltage Range 1-24V	6 Amps Maximum
Length	6" (152.4mm) Long
IP Rating	IP43



### 10MM WITH LVT CABLE SECURE LOCK CONNECTOR

Product Number	<b>8300-SC-10mm-LVT-2C</b>
Type	Single Color Strip to Power with Wire
Width	10mm
Voltage Range 1-24V	6 Amps Maximum
Length	6" (152.4mm) Long
IP Rating	IP43



### RGB 10MM WITH LVT CABLE SECURE LOCK CONNECTOR

Product Number	<b>8300-SC-10mm-LVT-4C</b>
Type	RGB Strip to Power with Wire
Width	10mm
Voltage Range 1-24V	6 Amps Maximum
Length	6" (152.4mm) Long
IP Rating	IP43



### 2 POINT 8MM STRIP TO STRIP SECURE LOCK CONNECTOR

Product Number	<b>8300-SCSS-8mm-2PT</b>
Type	Strip to Strip Single Color
Width	8mm
Voltage Range 1-24V	6 Amps Maximum
IP Rating	IP43



### 2 POINT 10MM STRIP TO STRIP SECURE LOCK CONNECTOR

Product Number	<b>8300-SCSS-10mm-2PT</b>
Type	Strip to Strip Single Color
Width	10mm
Voltage Range 1-24V	6 Amps Maximum
IP Rating	IP43



### RGB 4 POINT 10MM STRIP TO STRIP SECURE LOCK CONNECTOR

Product Number	<b>8300-SCSS-10mm-4PT</b>
Type	Strip to Strip RGB
Width	10mm
Voltage Range 1-24V	6 Amps Maximum
IP Rating	IP43

## CUSTOMIZATION SERVICES, SOLDERING & DMX PROGRAMMING

	1 Connector	2 Connectors
<b>TWO WIRE SOLDERING</b>		
Product Number	1020-MTO-CS-1CN-2C	1020-MTO-CS-2CN-2C
All White and Single Color Flexible Strip Lighting		

<b>THREE WIRE SOLDERING</b>		
Product Number	1020-MTO-CS-1CN-3C	1020-MTO-CS-2CN-3C
All Pixel and CCT Adjustable Flexible Strip Lighting		

<b>FOUR WIRE SOLDERING</b>		
Product Number	1020-MTO-CS-RGB-1CN-4C	1020-MTO-CS-RGB-2CN-4C
All RGB LED Flexible Strip Lighting		

<b>FIVE WIRE SOLDERING</b>		
Product Number	1020-MTO-CS-RGBW-1CN-5C	1020-MTO-CS-RGBW-2CN-5C
All RGB and RGBW LED Flexible Strip Lighting		

<b>CUSTOM SOLDERING WITH WATERPROOFING</b>		
Product Number	1020-MTO-CS-1CN-IP67	1020-MTO-CS-2CN-IP67

<b>CUSTOM CUTTING OF ALUMINUM EXTRUSION AND MOUNTING LED STRIPS</b>		
Product Number	1030-MTO-ALP-CS-1CN-2pt	1030-MTO-ALP-CS-2CN-2pt

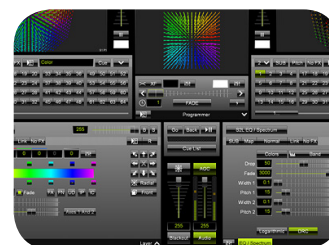
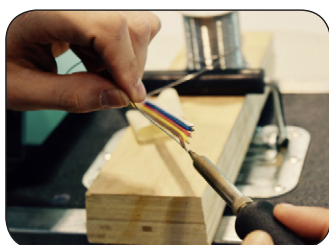
<b>CUSTOM CUTTING OF ALUMINUM EXTRUSION ONLY - NO LEDS</b>		
Product Number	1030-MTO-ALP-CS	

<b>DMX PROGRAMMING FOR LED SPECIAL EFFECTS</b>		
DMX Programming	Product Number	1010-PRMG-DMX (2 hr. Min)
MADRIX Programming	Product Number	1010-PRMG-DMX-MADRIX (2 hr. Min)

<b>ON-SITE LIGHTING INSTALLATION SUPERVISION*</b>		
Product Number	1000-TECHN-INST	1000-TECHN-INST-PREM
*Based on Regular Business Hours (Monday – Friday)		
*Does not include Travel Expenses		

### Plug and Play Solutions

We will assemble a complete Plug and Play Lighting solution for your project. An assembly Charge will be applied for additional finish work required.

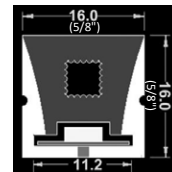


## LOVOFLEX™ LED NEON STRIP



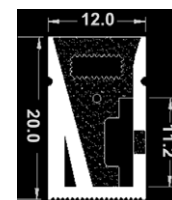
### TOP VIEW LED NEON FLEXIBLE SILICONE LED PROFILE

Product Number	<b>6100-SP-SM-1616-TV</b>
Profile	Flexible Silicon Top View Channel
Dimensions	.63" x .63" (16mm x 16mm)
Length	1-25ft single strip
Includes End Caps & Mounting Clips (Optional Mounting Channel Available)	



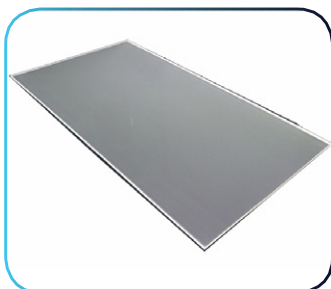
### SIDE VIEW LED NEON FLEXIBLE SILICONE LED PROFILE

PRODUCT NUMBER	<b>6100-SP-SM-1220-SV</b>
Profile	Flexible Silicon Top View Channel
Dimensions	.47" x .79" (12mm x 20mm)
Length	1-25ft single strip
Includes End Caps & Mounting Clips (Optional Mounting Channel Available)	



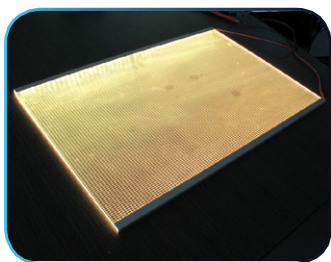
**\*Customize Neon Strip with your choice of LOVOFLEX LED white or RGB Strip Lighting. Please refer to pages 6-8 for your options.**

## LGP LED EDGE LIT PANELS



### DEDICATED WHITE LED EDGE LIT PANELS

Product Number	<b>4090-LGP-24v-xxK</b>
Voltage	12 /24 Volt DC - Constant Voltage
Color Temperature (xK)	3000K WW (3K) 4000K NW (4K) 6000K PW (6K)
Wattage	4W- 115W (Size Dependent)
Single Size	8ft x 4ft (2438mm x 1219mm)
Thickness	4mm-8mm
UL Certified	



### COLOR TEMPERATURE CHANGING (CCT) LED EDGE LIT PANELS

Product Number	<b>4090-LGP-CCT</b>
Voltage	12 /24 Volt DC - Constant Voltage
Color Temp Range	3000K (WW) to 6500K (PW)
Wattage	4W- 115W (Size Dependent)
Single Size	8ft x 4ft (2438mm x 1219mm)
Thickness	4mm-8mm
UL Certified	



### RGB COLOR CHANGING LED EDGE LIT PANELS

Product Number	<b>4090-LGP-RGB</b>
Voltage	12 /24 Volt DC - Constant Voltage
Colors	RGB
Wattage	4W- 115W (Size Dependent)
Single Size	8ft x 4ft (2438mm x 1219mm)
Thickness	4mm-8mm
UL Certified	

**\*Custom sizing available**

**\*Maximum Single Size is 10ft x 5ft (3000mmx1500mm) by Special Order**

**\*Custom cable lengths available**

**\*DMX Compatible**

**\*UL Certified**

# LED CONTROLLERS



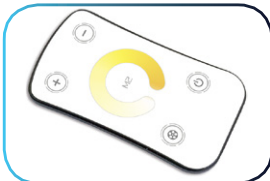
## M SERIES RECEIVER

Product Number	<b>8000-CTRL-M4-5A</b>
Input Voltage	5-24Vdc
Max Current Load	5A x4CH Max 20A
Max Output Power	240W (12V) /480W (24V)
Working Frequency	433.92MHz
Control Distance	100ft (30M)



## M SERIES LED DIMMING CONTROLLER

Product Number	<b>8000-REM-DIM</b>
PLG-M1 Dimming Remote	
Working Voltage	3Vdc
Working Frequency	433.92MHz
Remote Distance	100ft (30M)



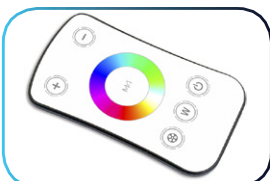
## M SERIES LED COLOR TEMPERATURE CONTROLLER

Product Number	<b>8000-REM-CCT</b>
PLG-M2 Color Temperature Adjust Remote	
Working Voltage	3Vdc
Working Frequency	433.92MHz
Remote Distance	100ft (30M)



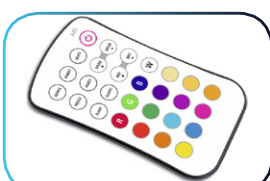
## M SERIES LED RGB CONTROLLER

Product Number	<b>8000-REM-RGB</b>
PLG- M3 RGB Remote	
Working Voltage	3Vdc
Working Frequency	433.92MHz
Remote Distance	100ft (30M)



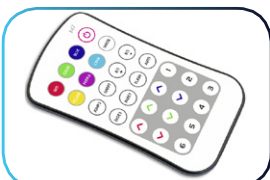
## M SERIES LED RGBW CONTROLLER

Product Number	<b>8000-REM-RGBW</b>
PLG M4 RGBW RF Remote	
Working Voltage	3Vdc
Working Frequency	433.92MHz
Remote Distance	100ft (30M)



## M SERIES LED M6 RGBW CONTROLLER

Product Number	<b>8000-REM-RGBW-6</b>
M6 RGBW RF Remote	
Features	Dedicated Color keys
	Loop Play
	Shortcut Keys for Color, Mode, Speed & Brightness



## M SERIES LED M7 RGBW CONTROLLER

Product Number		8000-REM-RGBW-7	
M7 RGBW RF Remote			
Features	Dedicated Color keys		Loop Play
	RGB Brightness Adjustment		Scene-Mode Keys
	Shortcut Keys for Color, Mode, Speed & Brightness		



## M SERIES LED M8 RGBW CONTROLLER

Product Number		8000-REM-RGBW-8
M8 RGBW RF Remote		
Features	Dedicated Color keys	Loop Play
	RGB Brightness Adjustment	Scene-Mode Keys
	Shortcut Keys for Color, Mode, Speed & Brightness	
	Color Switch & Dimming Keys	



# LED CONTROLLERS



## WIFI 4 CONTROLLER

Product Number	<b>8005-CTRL-WIFI-4</b>
Communication Type	2.4GHz Wi-Fi, 802.11b/g/n protocol
Input Voltage	DC12V-DC24V
Max Current Load	4A x4CH Max 16A
Max Output Power	192W (12V) / 384W (24V)
Control Distance	100M (328ft)
Functions:	Timing & 12 Zone Control



## WIFI 6 CONTROLLER

Product Number	<b>8005-CTRL-WIFI-6</b>
Communication Type	2.4GHz Wi-Fi, 802.11b/g/n protocol
Input Voltage	DC12V-DC24V
Max Current Load	4A x4CH Max 16A
Max Output Power	192W (12V) / 384W (24V)
Control Distance	100M (328ft)
Functions:	Timing & 12 Zone Control
Compatible with	WIFI/RF/DMX/0-10V/TRIAC driver



## WIFI RECEIVING CONTROLLER

Product Number	<b>8005-CTRL-R4-5A</b>
Input Voltage	5-24Vdc
Max Current Load	5A x4CH Max 20A
Max Output Power	240W (12V) /480W (24V)
Working Frequency	433.92MHz
Control Distance	100ft (30M)



## RGBW ROTARY DIAL DIMMER

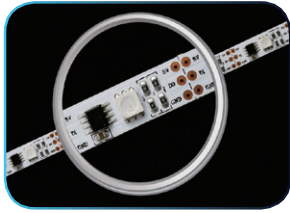
Product Number	<b>8000-CTRL-RGBW-DIAL</b>
Input Voltage	DC12V-DC24V
Output Current	5Ax4CH
Max Output Power	40W (12V) / 480W (24V)
Control Distance	30m with obstacle, 60m without obstacle
Scale Levels	4096 level 4
Modes	37 modes
Max Output Power	40W (12V) / 480W (24V)
Control Distance	30m with obstacle, 60m without obstacle



## 12/24V DECOR LOW VOLTAGE DIMMER SWITCH

Product Number	<b>8000-PWM-1224V4A-DEC-W</b>
Input Voltage	12/24 volt DC 4 amp max
Output	12/24 volt DC
Dimensions	4-1/8 " x 1-3/4"
Net Weight	.2lbs
Color	White

## DMX PIXEL LIGHTING



### 3W/FT INTELLIGENT PIXEL RGB LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6080-FL-3W5V-RGB-IT</b>
Voltage	5V
Color Temperature	RGB
Pixel Control	1 LED Pixel Control
Wattage	3 Watts/Ft / 9.6W/M
IC	External WS2801 IC chip



### 4.4W/FT INTELLIGENT PIXEL RGB LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6080-FL-4.5W12V-RGB-IT</b>
Wattage	4.4 Watts/Ft / 14.45 W/M
Voltage	12V
Color Temperature	RGB
Pixel Control	3 LED Pixel Control
IC	External WS2811 IC chip



### 4.4W/FT INTELLIGENT PIXEL RGBW LED FLEXIBLE STRIP LIGHTING

Product Number	<b>6080-FL-4.5W12V-RGBW-IT</b>
Wattage	4.4 Watts/Ft / 14.45 W/M
Voltage	12V
Color Temperature	RGBW
Pixel Control	1 LED Pixel Control
IC	Internal SK6812 IC chip



### RGB PIXEL MODULE

Product Number	<b>7440-MOD-PIX-1.4W/24V-RGB</b>
Type	SPI Addressable Module
Power	1.4W
Voltage	24Vdc
LED Color	RGB Individual IP Addressable
IC	Internal WS2811 IC chip
Dimensions	73mm x 28mm x 11.3mm
View Angle	120
IP Rating	IP66
DMX 512	50 Modules/Chain
Certification	UL, CE, RoHS



### KINETIC 360 DEGREE PIXEL LED TUBE

Product Number	<b>7420-PixTube-xM</b>	
<b>Length (xM):</b>	<b>2M</b>	<b>1.5M</b>
Wattage	36W	27W
Pixels	40 RGB Pixels	30 RGB Pixels
DMX 512	360 Degree Viewing Angle	
Auto Addressing	Opal Diffuser	
<b>Length (xM)</b>	<b>1M</b>	<b>.5M</b>
Wattage	18W	9W
Pixels	20 RGB Pixels	10 RGB Pixels
DMX 512	360° Degree Viewing Angle	
Auto Addressing	Opal Diffuser	



### DMX 360° RGB PIXEL BALL

Product Number	<b>7430-PixBall</b>	
LED QTY	<b>4PCS</b>	<b>8PCS</b>
Power & Voltage	1W 15Vdc	1W 24Vdc
Control	DMX 512 Control	DMX 512 Control
DMX Channels	3 Channels	3 Channels
View Angle	360 Degrees	360 Degrees
	IP67	IP67

## DMX CONTROLLERS



### U9 STAND ALONE DMX CONTROLLER

Product Number	<b>8010-CTRL-DMX-U9</b>		
DMX Channels	256	Dimensions	77 x 87 x 40mm
Number of Scenes	20	Number of Zones	1
Power Voltage	5-5.5V DC	Power connector	mini USB
Internal Connector	HE10	Port Triggers	8



### U8 STAND ALONE DMX CONTROLLER

Product Number	<b>8010-CTRL-DMX-U8</b>		
DMX Channels	512	Dimensions	77 x 87 x 40mm
Number of Scenes	255	Number of Zones	1
Power Voltage	5-5.5V DC	Power connector	mini USB
Internal Connector	18 pins	Port Triggers	8



### UE7 STAND ALONE DMX CONTROLLER

Product Number	<b>8010-CTRL-DMX-UE7</b>		
DMX Channels	1024	Dimensions	77 x 87 x 40mm
Number of Scenes	200	Number of Zones	5
Power Voltage	5-5.5V DC	Power connector	mini USB
Internal Connector	HE10	Port Triggers	8



### DMX512 DECODER 4 CHANNEL

Product Number	<b>8010-DEC-DMX-M4</b>
Input Voltage	5V-24VDC
Output Power	5V - 80W, 12V - 192W, 24V - 384W
4 Channel Output	4A each channel
Dimensions	6.5"L x 3.75"W x 1.6"H



### DMX512 DECODER 5 CHANNEL

Product Number	<b>8010-DEC-DMX-M5</b>
Input Voltage	12V-24VDC
Output Power	12V - 480W    24V - 960W
5 Channel Output	5A each channel
Dimensions	6.5"L x 2.9"W x 1.5"H



### DMX SPI DECODER

Product Number	<b>8000-DEC-DMX-SPI-1809</b>
Type	DMX-SPI Signal Decoder
Input Signal	DMX512
Input voltage	DC5V-DC24V
Dimming Range	0-100%

# MADRIX LIGHTING CONTROL DMX PROGRAMMING



## MADRIX NEBULA

Product Number	<b>7000-MADRIX-NEBULA</b>
SPI Converter & Direct Connection	Art-Net / Streaming ACN / USB
Data Output 8x 512 channels SPI TTL (Maximum output per port: 680 RGB LEDs / 512 RGBW LEDs / 2048 1-channel LEDs)	
Quality Output Of 8 Universes	Sync Mode & Daisy-Chain Support
Designed For DIN Rails Or Walls	
The flexible LED pixel tape driver to directly control over 35 supported SPI protocols.	



## MADRIX PLEXUS

Product Number	<b>7000-MADRIX-PLEXUS</b>
Fully control 1024 DMX channels	Stand-Alone Mode
Master-Slave Synchronization & Scalability	MADRIX Software Integration
Versatile 15-pin Serial Port	Event Scheduler
USB 2.0 Standard	
The standalone SD-card unit for 2 DMX / Art-Net universes and master/slave sync.	



## MADRIX STELLA

Product Number	<b>7000-MADRIX-STELLA</b>
Art-Net / Streaming ACN / USB	2 DMX-IN/OUT
Sync Mode	Easy Configuration
3rd-Party Controllers	RDM & Daisy-Chain Support
Designed For DIN Rails Or Walls	Invaluable Features
The 2-port network node with RDM support for solid-state projects	



## MADRIX ORION

Product Number	<b>7000-MADRIX-ORION</b>
Powerful A/D Converter	Art-Net / Streaming ACN / USB
8 Versatile Inputs	Versatile Output
Direct Connection	Daisy-Chain Support
Designed For DIN Rails Or Walls	Invaluable Features
Adds a whole new level of interaction and control to your project.	



## MADRIX LUNA

Product Number	<b>7000-MADRIX-LUNA-4/8</b>
Art-Net / Streaming ACN / USB	4/8/16 DMX-OUT + 1 DMX-IN
Sync Mode	Easy Configuration
3rd-Party Controllers	Quality Design
The reliable network nodes that drive hundreds of DMX universes.	



## MADRIX USB ONE

Product Number	<b>7000-MADRIX-USBONE</b>
DMX-IN/OUT With 5-Pin NEUTRIK XLR Port	Hot Swapping & Plug and Play
Frame Rate Stability	Up to 60 devices can be connected
USB 2.0 Standard	Power Over USB
Remote Control	
A small but great USB interface for DMX output or input.	

\*For more information on the MADRIX System, please contact Prism for detailed product sheets.



## RECESSED DOWN LIGHTS



### LOVOSLIM 10W 12-IN-1 LED DOWN LIGHT

Product Number	<b>3140-RCSL4-10W24V-4IN-CCT-WH</b>
Wattage	10W
Voltage	24VDC
Color Temperature	CCT 2700K, 4500K and 6000K adjustable
Lumen Output	680lm (2700K), 760lm (4500K), & 800lm (6000K)
Dimmable	Yes (Low Voltage PWM Dimmable)
Dimensions	OD 5.3" / Cutout 4.3"
Beam Angle	120
IP Grade	IP21, IC Rated
CRI	90
Connectors	Plug and Play LOVO™ FC In/Out Connector System
Finish	White
Magnetic Trim Options	Black, Brushed Nickel, Silver, or Custom Paintable White Trim



### LOVOSLIM 8W RGB LED DOWN LIGHT

Product Number	<b>3140-RCSL4-8W24V-4IN-RGB-WH</b>
Wattage	8W
Voltage	24VDC
Wave Length	Red: 620-630nm, Green: 515-530nm, Blue: 460-470nm
Light Source	Premium Epistar RGB LED
Dimensions	OD 5.3" / Cutout 4.3"
Beam Angle	120
IP Grade	IP21, IC Rated
Connectors	Plug and Play LOVO™ FC In/Out Connector System
Finish	White
Magnetic Trim Options	Black, Brushed Nickel, Silver, or Custom Paintable White Trim



### LOVOSLIM MAGNETIC FINISH TRIMS

Product Number	<b>3140-RCSL4-MT-xxxFIN</b>
Trim Finish (xxxFIN)	Black (BLK) Silver Grey (SLV) Brushed Nickel Finish Trim (BN) Custom Paintable Trim (PT)



### PLG-900 6W-24V LED DOWN LIGHT

Product Number	<b>3160-RC900-6W24V-4IN-xK-WH</b>
Wattage	6W
Input Voltage	24VDC
Lumen Output	400lm (3000K) or 480lm (5000K)
Color Temperature (xK)	3000K Warm White (3K) 5000K Pure White (5K)
Dimensions	OD 3.9" / Cutout 2.25"-3"
CRI	82
Lens angle	38° with reflector
Connectors	Plug & Play LOVO™ FC In/Out Connector System
Finish	White
Magnetic Trim Options	Magnetic Black, Silver Grey, and Nickel Finish Trim Optional



### PLG-900-MAGNETIC FINISH TRIMS

Product Number	<b>3160-RC900-MT-xxxFIN</b>
Trim Finish (xxxFIN)	Black (BLK) Silver Grey (SLV) Brush Nickel (BN)

## RECESSED DOWN LIGHTS



### RC6 15W DOWN LIGHT RECESSED

Product Number	<b>3155-RC6-15W24V-6IN-xK-WH</b>
Wattage	15 Watts
Input Voltage	24VDC
Lumens	1050lm (3000K) or 1200lm (5000K)
Color Temperature (xK)	3000K WW (3K) or 5000K PW (5K)
Dimensions	OD 6.1" / Cutout 5.1"
Dimmable	Yes (Low Voltage PWM Dimmable)
CRI	80
Beam Angle	38 degree
Finish	White Finish
Tilt	Gimbel
Connectors	LOVO™ FC In/Out Connector System



### RC4 9W DOWN LIGHT RECESSED

Product Number	<b>3150-RC4-9W24V-4IN-xK-xxxFin</b>
Input Voltage	24VDC
Wattage	9 Watts
Color Temperature (xK)	3000K WW (3K) or 5000K PW (5K)
Lumens	620lm (3000K) or 720lm (5000K)
Dimensions	OD 3.6", Cutout 3.1"
Finish (xxxFIN)	White (WH) or Silver Finish (SLV)
Dimmable	Yes (Low Voltage PWM Dimmable)
CRI	80
Beam Angle	38 degree
Tilt	Gimbel
Connectors	LOVO™ FC In/Out Connector System



### M6 DOWN LIGHT RECESSED

Product Number	<b>3060-RCM6-5W24V-3IN-xK-xxxFIN</b>
Wattage	5 Watts
Input Voltage	24VDC
Color Temperature (xK)	3000K WW (3K) or 5000K PW (5K)
Lumens	375lm (3000K) or 500lm (5000K)
Dimensions	OD 3.4" / Cutout 2.9"
Dimmable	Yes (Low Voltage PWM Dimmable)
CRI	80
Finish (xxxFIN)	White (WH) or Chrome Silver (CH)
Beam Angle	45 degree
Tilt	Gimbel
Connectors	LOVO™ FC In/Out Connector System



### M3 DOWN LIGHT RECESSED

Product Number	<b>3065-RCM3-3W24V-2IN-xK-xxxFIN</b>
Wattage	3 Watts
Input Voltage	24VDC
Color Temperature (xK)	3000K WW (3K) or 5000K PW (5K)
Lumens	230lm (3000K) or 270lm (5000K)
Dimensions	OD 3.4" / Cutout 2.9"
Dimmable	Yes (Low Voltage PWM Dimmable)
CRI	80
Finish (xxxFIN)	White (WH) or Chrome Silver (CH)
Beam Angle	45 degree
Tilt	Gimbel
Connectors	LOVO™ FC In/Out Connector System

\*Many more LED Down Light options available upon request.

\*For more information, watch this video: <https://youtu.be/P47TyM1bltw>

## RECESSED DOWN LIGHTS



### 105A DOWN LIGHT RECESSED

Product Number	<b>3050-RC105-3W24V-2IN-xK-xxFIN</b>
Wattage	3 Watts
Input Voltage:	24VDC
Color Temperature (xK)	3000K WW (3K) 5000K PW (5K)
Lumens	135lm (3000K) or 150lm (5000K)
Dimensions	OD 2" / Cutout 1.9"mm
Beam Angle	120 Degree
Finish (xxFIN)	White (WH) Chrome Silver (CH)
Dimmable	Yes (Low Voltage PWM Dimmable)
Tilt	Gimbel
Connectors	LOVO™ FC In/Out Connector System



### PL3 3 WATT PUCK LIGHT

Product Number	<b>3030-PL3-3W24V-3IN-xK-xxFIN</b>
Wattage	3 Watts
Input Voltage	24VDC
Color Temperature (xK)	3000K WW (3K) 5000K PW (5K)
Dimensions	OD 2.95" / Cutout 2.55"
Lumens	185lm (3000K) or 210lm (5000K)
Dimmable	Yes (Low Voltage PWM Dimmable)
CRI	80
Finish (xxFIN)	White (WH) Chrome Silver (CH)
Connectors	LOVO™ FC In/Out Connector System

For compatible accessories, please refer to the following pages:

Connectors - Pages 16-18

Dimmer Control - Page 24

Power Supplies - Page 33

\*Many more LED Down Light options available upon request.

\*For more information, watch these videos:

- LOVO Recessed Lights Overview  
<https://youtu.be/P47TyM1bltw>
- LOVOSlim Recessed Light  
<https://youtu.be/FNQceUXnC7U>
- How To Control Dimming for LOVO LED Recessed Lights  
<https://youtu.be/AysbHcgy8lg>
- How to Install LOVO LED Recessed Lights  
[https://youtu.be/ZwD\\_I5jeBFw](https://youtu.be/ZwD_I5jeBFw)
- LOVO LED Recessed Lights Magnetic Trims  
<https://youtu.be/g162d1dilno>

## LUXOR LED LIGHT STRIPS & LUXOR RGB LIGHT BARS



### 5-LED LUXOR WHITE 15W LED LIGHT STRIP

Product Number:	<b>4400-LUX-15W24V-65K-5LED</b>
Wattage:	15W
Voltage	24Vdc
Lumens	800Lms
Color Temp.:	6500K
Type:	5 Samsung LED
Dimensions	14.25"L x 1"W
Optics:	15*60 Degree Optics
Metal Base	TUV



### 3-LED LUXOR WHITE 9W LED LIGHT STRIP

Product Number	<b>4400-LUX-9W24V-65K-3LED</b>
Wattage:	9W
Voltage	24V
Lumens:	480Lms
Color Temp.:	6500K
LED Type:	3 Samsung LED
Dimensions	8"L x 1"W
Optics:	15*60 Degree Optics
Metal Base	TUV



### 6-LED RGB LUXOR 24W LED LIGHT BAR

Product Number	<b>4410-LUX-RGB-24W24V-6LED</b>
Wattage:	24W
Voltage	24V
Color Temp.:	RGB DMX Compatible
Optics	10*80 degree optics
LED Type:	6 LED CREE High Power RGB
Material	Aluminum Casing & Clear Lens
Dimensions	18.75"L x 1.25"W x .75"H



### 3-LED RGB LUXOR 12W LED LIGHT BAR

Product Number	<b>4410-LUX-RGB-12W24V-3LED</b>
Wattage:	12W
Voltage	24V
Color Temp.:	RGB DMX Compatible
Optics	10*80 degree optics
LED Type:	3 LED CREE High Power RGB
Material	Aluminum Casing & Clear Lens
Dimensions	9.75"L x 1.25"W x .75"H

**\*All LUXOR Strips & Bars include FC Linking Cables.**

**\*Allow 2 inches per Luxor for Linking Cables.**

**\*Fastening Hardware Not Included.**



## POWER SUPPLIES



### 24VDC SWITCHING POWER SUPPLY

Product Number	<b>5000-PSU-xxWxxV-FC-CLASS2</b>
Wattage (xxW)	20W 60W 96W
Voltage (xxV)	12VDC 24VDC

UL Certified

DC Power Supply With Prism FC Connector



### HLG SERIES 24VDC 100% RATED POWER SUPPLY

Product Number	<b>5010-PSU-xxxW24V-HLG</b>
Wattages (xxxW):	100W 120W 150W 185W 240W 320W
Voltage	Mean Well 24v AC/DC Power Supply
Rated	100% Rated
Output	24V 3.75A
With Optional Prism Female FC Connector(s)	
Warranty	7 Year



### MULTI-OUTPUT CLASS 2

Product Number	<b>5040-PSU-xXxxWxxV-JB-Class2</b>
Wattage (xXxxW)	5X60W (300W ) 3X96 (288W)
Constant Voltage (xxV)	12V 24V
Junction Box	Class 2
Certification	UL Recognized
With Optional Prism Female FC Connector(s)	
Warranty	7 Year



### 3-IN-1 DIMMABLE POWER SUPPLY

Product Number	<b>5020-PSU-100W24V-0-10VDIM-CLASS2</b>
Wattage:	100W
Voltage:	Constant Voltage 24Vdc
Dimmable	0-10v, PWM (250-3KHz), Potentiometer 100K ohm
Class 2	Yes
Certification	UL Listed
With Optional Prism Female FC Connector(s)	
Warranty	5 Year



### TRIAC DIMMING POWER SUPPLY

Product Number	<b>5030-PSU-xxW24V-TRI-DIM-CLASS2</b>
Wattage (xxW)	75W 96W
Voltage:	Constant Voltage 24Vdc
Dimmable	0-10v, PWM (250-3KHz), Potentiometer 100K ohm
Class 2	Yes
Certification	UL Listed
With Optional Prism Female FC Connector(s)	
Warranty	5 Year

## LED DISPLAY ARM LIGHTS



### PAL25XL - HIGH POWER LED ARM LIGHT

Product Number	<b>4000-PAL25XL-xxxFIN</b>
Wattage	25W
Voltage	24V DC
Power	AC/120V
Color Temp	4500k NW
Lumens	2400lm
CRI	CRI 90+
Finish (xxxFIN):	Black (BLK) Silver (SLV) White (WH) Custom Colors (CUSTOM)
Dimensions:	Total Length 21"/ Arm Stem* 12" Wt.: 1 lb.
Components:	Fixture**, 10' Power Cord, & 6.5' Linking Cable



### PAL25XL-EXT EXTENDED ARM STEM (+8")

Product Number	<b>4000-PAL25XL-EXT-xxxFIN</b>
Wattage	25W
Voltage	24V DC
Power	AC/120V
Color Temp	4500k NW
Lumens	2400lm
CRI	90+
Finish (xxxFIN):	Black (BLK) Silver (SLV) Custom Colors (CUSTOM)***
Dimensions:	Total Length 29"/ Arm Stem* 20"
Components:	Fixture**, 10' Power Cord, & 6.5' Linking Cable



### PAL25XL LIGHT REFLECTOR

Product Number	<b>4000-PAL25XL-LR-xxxFIN</b>
Dimensions:	7" L x 3" W
Finish (xxxFIN):	Black (BLK) Silver (SLV) White (WH) Custom Colors (CUSTOM)
Features:	Hinged Light Deflector 180 Degree Range Removable



### PAL25XL LINKING CABLE

Product Number	<b>4000-PAL25XL-LNK-6.5FT</b>
Dimensions	6.5 Ft Long
Linking Cable for PAL25XL Arm Light Only	
Maximum 11 lights daisy chained in a row	



### PAL25XL POWER CORD

Product Number	<b>4000-PAL25XL-PWC</b>
Dimensions	10 Ft Long
Power Cord for PAL25XL Arm Light Only	

## LED DISPLAY ARM LIGHTS



### PAL12 - MEDIUM POWER LED DISPLAY ARM LIGHT

Product Number	<b>4010-PAL12-xxxFIN</b>
Wattage	12W
Voltage	24VDC
Color Temperature	4500k NW
Lumens	1200lm
CRI	80+
Finish (xxxFIN):	Black (BLK) Silver (SLV) Custom Colors (CUSTOM)***
Dimensions:	Total Length 20"/ Arm Stem* 14"
Components:	Fixture** External Power Supply with 10' Power Cord



### PAL6 LIGHTWEIGHT LED ARM LIGHT

Product Number	<b>4005-PAL6-xxxFIN</b>
Wattage	6W
Voltage	24VDC
Color Temperature	4500K NW
Lumens	700lm
CRI	CRI 80+
Finish (xxxFIN):	Black (BLK) Silver (SLV) Custom Colors (CUSTOM)
Dimensions:	Total Length 17.25"/ Arm Stem* 13.75" TOM)***
Components:	Fixture** External Power Supply with 10' Power Cord

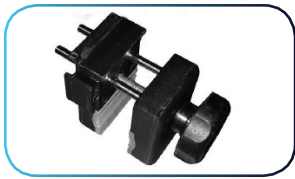
\*Custom Length Arm Stem Available upon Request, Allow 4-6 Weeks, plus Shipping.

\*\*Every PAL Series Light Accepts All Prism Mounting Hardware (Refer to Page 36 Accessories).

\*\*\*Custom Colors Are Quoted Separately, 100 pcs. MOQ, Allow 4-6 Weeks, plus Shipping.

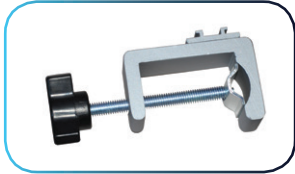
For more information, watch this video: <https://youtu.be/lb70vLsEAqs>

## ARM LIGHT ACCESSORIES



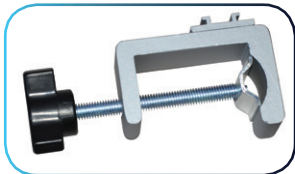
### CLAMP - 1.00"

Product Number	<b>4030-CLAMP-1.00-BLK</b>
Dimensions	2.25"L x 1.75"W
Maximum Width	1" Opening
Finish	Black (BLK)



### CLAMP - 1.75"

Product Number	<b>4030-CLAMP-1.75-xxxFIN</b>
Dimensions	3"L x 1.50"
Maximum Width	1.75" Opening
Finish (xxxFIN)	Black (BLK), Silver (SLV) or White (WH)



### CLAMP - 2.75"

Product Number	<b>4030-CLAMP-2.75-xxxFIN</b>
Dimensions	4"L x 1.50"W
Maximum Width	2.75" Opening
Finish (xxxFIN)	Black (BLK), Silver (SLV) or White (WH)



### FLAT BAR MOUNTING BRACKET - DB300

Product Number	<b>4040-BRKT-FLATBAR</b>
Dimensions	4"L x 1.50"W
Finish	Silver
Mount Holes	.25"D Tapered Screw Opening
Note: Fastening screws not Included	



### GRAVITY BRACKETS FOR OCTANORM

Product Number	<b>4040-BRKT-OCT</b>
Dimensions	1.5" Wide
Finish	Silver
Groove Width	Octanorm 6mm



### GRAVITY BRACKETS FOR AGAM FRAME

Product Number	<b>4040-BRKT-AGAM</b>
Dimensions	1.5" Wide
Finish	Silver
Groove Width	AGAM 4mm



# SHOWBATTERY™ RECHARGEABLE BATTERY POWERED SOLUTIONS



## SHOW100 24V LITHIUM-ION BATTERY

Product Number	<b>4900-BAT-SHOW100</b>
Wattage	100Watts
Dimensions	5" x 3" x 2.5"
Weight	24Oz
Charging	0 to 100% in 6 hours
Includes:	Battery and charger



## SHOW100 CARRY BAG

Product Number	<b>4900-BAT-BAG</b>
Carry bag for SHOW100	



## LED FLEXIBLE STRIP LIGHTING KIT

Product Number	<b>4900-BAT-FLEX</b>
Wattage	0.75W/Ft (2.4W/M)*
Length	16Ft LED Flexible Strip Lighting
Battery	100W 24V Lithium Ion Show Battery
Includes	Battery, 16' LED Flexible Strip and Charger
Lasts up to 11 hours with 16ft of LED Flex Strip Lighting (0.75W/Ft / 2.4W/M)	
<b>*Higher Wattage LOVOFLEX Strip Lighting available upon request.</b>	



## SHOW6

Product Number	<b>4900-BAT-SHOW6-xxxFIN</b>
Finish (xxxFIN)	Black (BLK) or Silver (SLV)
Wattage	6W powered by a SHOW100 Battery
Includes	Battery, 1 PAL6, and Charger
Charge	Lasts up to 16 hours on a full charge
<b>*Optional Mounting Brackets available upon request.</b>	



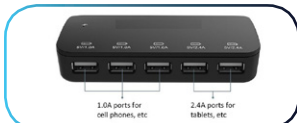
## SHOW6 X2

Product Number	<b>4900-BAT-SHOW6X2-xxxFIN</b>
Finish (xxxFIN)	Black (BLK) or Silver (SLV)
Wattage	6W powered by a SHOW100 Battery
Charge	Lasts up to 8 hours on a full charge
Includes	SHOW100 Battery, 2 PAL6 Arm Lights, and Charger
<b>*Optional Mounting Brackets available upon request.</b>	



## SHOW12

Product Number	<b>4900-BAT-SHOW12-xxxFIN</b>
Finish (xxxFIN)	Black (BLK) or Silver (SLV)
Wattage	12W powered by a SHOW100 Battery
Charge	Lasts up to 8 hours on a full charge
Includes	1 PAL12 Arm Light, SHOW100 Battery and charger
<b>*Optional Mounting Brackets available upon request.</b>	



## USB 5 PORT CHARGER

Product Number	<b>4900-BAT-USB</b>
Charges up to 5 USB Devices	



## CHARGE 5 KIT

Product Number	<b>4900-BAT-USBKIT</b>
100W 24V Lithium Ion Show Battery with USB 5 port Charger	
Input Voltage	24V
Charge	0 to 100% in 6 hours
Includes: Battery, Charger and USB-5 Port Charger	

## LED PARCAN LIGHTS



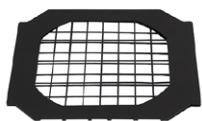
### 180W PARCAN64 LED Panel Light

Product Number	<b>4100-HB-PAR64</b>
Wattage	180W = 1,000W Halo. LED PAR64
Color Temperature	Pure White 5000K
Lumens	9,000Lm to 18,000Lm*
Weight	14lbs
Beam Angle:	15 degree (Other beam angles available upon request)
Certification	cTUVus (UL Compliant)



### Barn Door Kit

Product Number	<b>4100-HB-PAR64-BD</b>
Dimensions	13.5" x 10" x 9"
Features:	Double Door opening feature Allows Control of ParCan64 Light Spread



### PAR64 Gel Holder

Product Number	<b>4100-HB-PAR64-GEL</b>
Dimensions	8" x 8"



### Mounting Clamp Bracket

Product Number	<b>4150-HB-MOUNT</b>
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## SUPRA LED PANEL LIGHTS



### Supra 4 Panel LED Panel Light

Product Number	<b>4150-HB-SUPRA-4</b>
Wattage	160W
Voltage:	90V-250V AC
Color Temperature:	6000K
Lumens	14,720lm
Dimensions	13"W x 10"H x 6"D
Weight	12.5lbs
CRI	70+
Beam Angle:	18 deg optics
Control:	4 power level controls
Power Cord:	10' Power Cord
Certification	cTUVus (UL Compliant)



### Supra 3 Panel LED Panel Light

Product Number	<b>4150-HB-SUPRA-3</b>
Wattage	120W
Voltage:	90V-250V AC
Color Temperature:	6000K
Lumens	11,040lms
Dimensions	13"W x 7.5"H x 6"D
Weight	9.5lbs
CRI	70+
Beam Angle:	18 deg optics
Control:	4 power level controls
Power Cord:	10' Power Cord
Certification	cTUVus (UL Compliant)



### Supra 2 Panel LED Panel Light

Product Number	<b>4150-HB-SUPRA-2</b>
Wattage	80W
Voltage:	90V-250V AC
Color Temperature:	6000K
Lumens	7,360lms
Dimensions	13"W x 6"H x 6"D
Weight	7lbs
CRI	70+
Beam Angle:	18 deg optics
Control:	4 power level controls
Power Cord:	10' Power Cord
Certification	cTUVus (UL Compliant)



### Supra Linking Cable

Product Number	<b>4150-HB-LINK</b>
Length	10'
PowerCon to PowerCon Connection	



### Supra Power Cable

Product Number	<b>4150-HB-PWR</b>
Power Cable for Supra Series Lights	



### Mounting Clamp Bracket

Product Number	<b>4150-HB-MOUNT</b>
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## SYSTEM TRACK LIGHTS



### 471 3-HEAD LED TRACK LIGHT SYSTEM

Product Number	<b>4050-TRK-3HEAD</b>
Wattage:	24W each head, 72W total
Voltage:	120Vac
Color Temperature:	Pure White LED 5000k
Dimensions	Track Bar at 30"L x 2.5"D x 1.5"H with 2 Hanging Hooks
Weight:	6lbs
Lumens:	5100lm.
Stem:	Swivel / Tilt Stem
Finish:	White
Includes:	Linkable 10 Ft. Power Cord



### 472 2-HEAD LED TRACK LIGHT SYSTEM

Product Number	<b>4050-TRK-2HEAD</b>
Wattage:	24W/24V each head, 48W total
Voltage:	120Vac
Color Temperature:	Pure White LED 5000k
Dimensions:	Light Bar at 15.75"L x 4.25"D x 1.75"H
Weight:	4lbs
Lumens:	3400lm
Stem:	Swivel / Tilt Stem
Finish:	White
Includes:	Linkable 10 Ft. Power Cord.



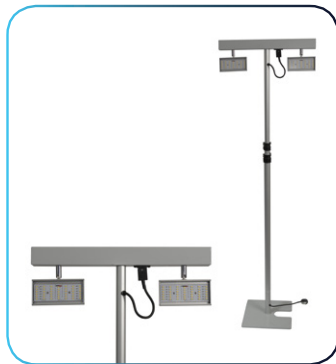
## TELESCOPIC LIGHT STANDS



### MT48V VERTICAL LIGHT STAND SET

Product Number	<b>4200-TLS-MT48V-SET</b>
Color Temperature:	Pure White LED 5000k
Lumens:	3400lm
Profile:	Vertical Profile
Type:	2-Head with Swivel / Tilt Stem
Finish:	Silver
Weight:	26lbs
Includes	2-Head Light, Telescopic Support Pole (4' - 8' H). Integrated Power Cord, Metal Base

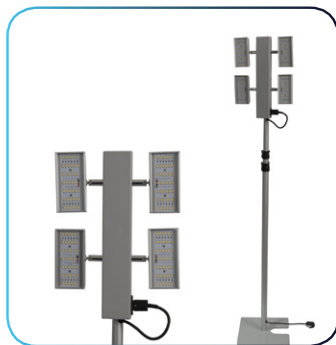
**\*MT48V 2-Head Light Only 4200-TLS-MT48V**



### MT48H HORIZONTAL LIGHT STAND

Product Number	<b>4200-TLS-MT48H-SET</b>
Color Temperature:	Pure White LED 5000k
Lumens:	3400lm
Profile:	Horizontal Profile
Type:	2-Head with Swivel / Tilt Stem
Finish:	Silver
Weight:	26lbs
Includes	2-Head Light, Telescopic Support Pole (4' - 8' H). Integrated Power Cord, Metal Base

**\*MT48H 2-Head Light Only 4200-TLS-MT48H**



### MT96 4-HEAD LIGHT STAND

Product Number	<b>4200-TLS-MT96V-SET</b>
Color Temperature:	Pure White LED 5000k
Lumens:	7800lms
Profile:	Vertical Profile
Type:	4-Head with Swivel / Tilt Stem
Finish:	Silver
Weight:	29lbs
Includes	4-Head Light, Telescopic Support Pole (4' - 8' H). Integrated Power Cord, Metal Base

**\*MT96 4-Head Light Only 4200-TLS-MT96V**



### MT LIGHT STAND BASE

Product Number	<b>4200-TLS-BASE</b>
Type:	Light Stand Metal Base Only
Dimensions	12"x12"x1" Powder Coat Paint
Weight:	19lbs
Finish:	Silver



### MT LIGHT STAND POLE

Product Number	<b>4200-TLS-POLE</b>
Type:	Light Stand Support Pole Only
Dimensions	Adjustable 4-8 Ft. Includes integrated PWR Cord
Weight:	3lbs
Finish:	Brushed Metal
Includes:	Integrated Power Cord

## RETROFIT LED LAMPS



### PAR16 LED DIMMABLE LAMP

Product Number	<b>7100-LMP-G5-PAR16-7W-xK</b>		
Wattage:	7 Watts	Voltage:	120V
Color Temperature (xK)	3000K WW (3K) or 4000K NW (4K)		
Lumens:	500lm	Beam Angle:	40°
Dimmable	Yes	UL Certified	



### GU5.3 MR16 LED DIMMABLE LAMP

Product Number	<b>7100-LMP-G5-MR16-7W-xK</b>		
Wattage:	7 Watts	Voltage:	12V AC/DC
Color Temperature (xK)	3000K WW (3K) or 4000K NW (4K)		
Lumens:	500lm	Beam Angle:	40°
Dimmable	Yes	UL Certified	



### GU10 MR16 LED DIMMABLE LAMP

Product Number	<b>7100-LMP-GU10-7W-xK</b>		
Wattage:	7 Watts	Voltage:	120V
Color Temperature (xK)	3000K WW (3K) or 4000K NW (4K)		
Lumens:	500lm	Beam Angle:	40°
Dimmable	Yes	UL Certified	



### PAR 20 LED LAMP

Product Number	<b>7100-LMP-PAR20-7W-xK</b>		
Wattage:	7 Watts	Voltage:	120V
Color Temperature (xK)	3000K WW (3K) or 4000K NW (4K)		
Lumens:	500lm	Beam Angle:	40°
Dimmable	Yes	UL Certified	



### PAR 30 LED LAMP

Product Number	<b>7100-LMP-PAR30-11W-xK</b>		
Wattage:	11 Watts	Voltage:	120V
Color Temperature (xK)	3000K WW (3K), 4000K NW (4K), or 5000K PW (5K)		
Lumens:	850lm	Beam Angle:	40°
Dimmable	Yes	UL Certified	



### PAR 38 LED LAMP

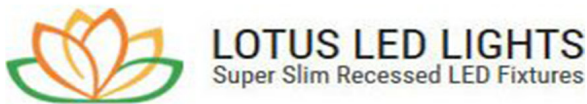
Product Number	<b>7100-LMP-PAR38-15W-xK</b>		
Wattage:	15 Watts	Voltage:	120V
Color Temperature (xK)	3000K WW (3K), 4000K NW (4K), or 5000K PW (5K)		
Lumens:	1,250lm	Beam Angle:	40°
Dimmable	Yes	UL Certified	

**\*Many lamp wattages and color temperatures available upon request.**

## 1000'S OF LIGHTING OPTIONS & RESOURCES

We are proud to say we apply the same quality standards to our manufacturing partners as we do our own products. With no two lighting projects being the same, having access to thousands of options helps our clients when it comes to designing the next award-winning lighting project. Therefore, over the years we have developed an amazing group of manufacturing partners that we work with to expand our product line.

1000'S of products are available in our online catalogue and through our manufacturing partners



## CUSTOMER SERVICE POLICIES

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Prism Lighting Group™ is proud of our products and the level of service that we provide to our customers. If you see an opportunity for improvement in our level of customer service, we'd be glad to hear from you. The satisfaction of all of our customers is our number one priority.

### **Our Promise**

Prism Lighting Group™ values your time and resources and promises to provide timely and efficient service for all of our products. If you are unsatisfied with the quality of a Prism Lighting Group™ product or service, we will give 100% effort to address your concerns and rectify the problem. Prism Lighting Group™ promises to always provide top notch quality and fantastic value in all of our lighting solutions and in all of our associated services. Prism's commitment to its customers and community partners stems from its Six Guiding Values:

#### **1. Cutting-Edge Solutions**

We design our products using the latest technology, with the most recent trends and customer needs in mind.

#### **2. Green Technology**

Caring for and sustaining our environment should be the forefront of every business. Our energy-efficient products and solutions are guaranteed to be both economic and ecological.

#### **3. Value**

We believe in offering the right product at the right price. Our customers are continually impressed at how cost-effective our solutions and products are.

#### **4. Quality**

We stand behind the quality of our products and services 100%.

#### **5. Trust**

We appreciate the importance of establishing and maintaining mutually trusting relationships and partnerships with our customers and partners. At Prism, trust is never taken for granted.

#### **6. Ethics**

We abide by the highest legal and moral standards in our business and community relationships and interactions.

### **Communication**

At Prism Lighting Group™, we believe in building strong relationships. Our team will remain in contact with you throughout the sales process and is always available to answer your questions or address any concerns you may have. We want you to love our products and services and are willing to work with you to ensure your satisfaction and our success in using our products. Help is always just a phone call away.

**For Prism's Product Warranty Policy** on Prism LED Lighting Products, please refer to our website, [www.prismlightinggroup.com/resources/policies/](http://www.prismlightinggroup.com/resources/policies/) and to individual product specification sheets.



# PURCHASE POLICIES

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## SHIPPING & DELIVERY POLICY

Prism Lighting Group™ products ship Monday through Friday, excluding Holidays.

Please allow for standard shipping ranging from 2-7 business days. Prism Lighting Group™ may require additional shipping time to complete custom non-stocking orders.

Prism Lighting Group™ will do everything possible to meet your delivery time. If you require express shipping, all charges are incurred by the purchaser. Large quantity order delivery timelines to be discussed in advance.

## DAMAGED GOOD POLICY

If any product is received damaged, please retain the packaging material for shipper inspection and claim. We will remedy the problem as quickly as possible.

## RETURN POLICY

Returns will be accepted within 30 days for store credit or money back on all items not used.

If your lighting product was installed and used for your project Prism Lighting Group™ will honor credit on future purchases only. Prism Lighting Group™ will provide a credit equal to original purchase towards other stocking lighting product we offer. Prism Lighting Group must be contacted within the 30 days.

Store credit or money back is honored when the item is returned in resellable condition. Please be certain to return your purchase in the original packaging, and well protected. Additional packaging may be necessary. All credited returns or exchanges must be in original, unused condition. A restocking fee will be applied to any order not received in good condition, or if they are returned after your show date. Payment for return shipping and any subsequent damages from return shipping are the responsibility of the purchaser. Please include a short note inside your return package explaining why you're returning the item and the desired action.

Important: Upon placement of order, please check your confirmation email immediately to insure "ship to" address is correct. Should the address be incorrect, please contact Prism Lighting Group™ immediately.

Shipping costs from product returns will not be refunded or credited under any circumstances. All costs for return shipment are the responsibility of the customer, unless otherwise stated.

Damage claims on shipped items must be made within 10 days of package arrival. Please inspect your purchases immediately upon receipt as no claims can be made after 10 days. (Note: if you are purchasing a lighting fixture that is being installed more than 10 days away, test it when it arrives. The claim 10 day window will expire).

Please advise Prism Lighting Group™ of any defect in the product as soon as it arrives. We may request an image taken of the defective or damaged product.



**Prism Lighting Group™** is a leading manufacturer of customized lighting solutions for exhibits and retail environments, along with commercial and residential applications. Prism offers a full line of innovative LED lighting products, theatrical DMX lighting and rechargeable battery powered solutions. With our unique designs, comprehensive offerings, and decades of technical expertise, Prism is your resource for LED Lighting Solutions. We are there for you, from the planning and design phase, to fabrication and installation of LED Lighting, including on-site support. We specialize in energy efficient, easy to install Plug N' Play systems, which provides you with huge savings on installation and operating costs.

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salesca@prismlightinggroup.com

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