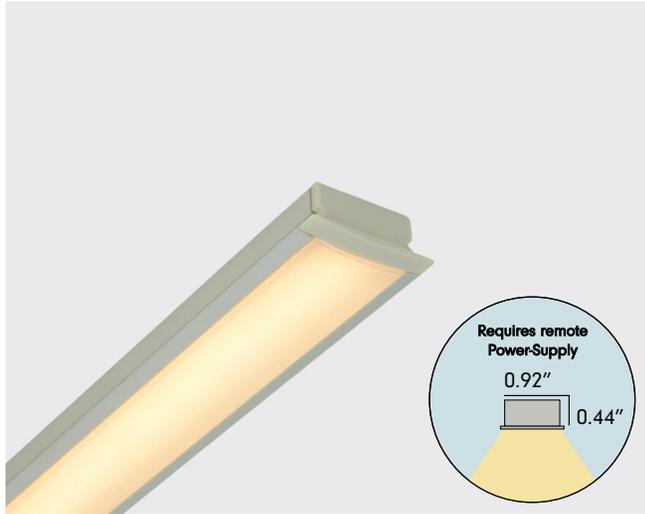


# Linear LED Fixture Spec Sheet



Custom built and tailor made to your specs. Our **LEDBARII03R** is a slim and compact low-voltage linear LED fixture suitable for a wide variety of recessed linear lighting applications. Its slim and compact low-profile design makes it an excellent solution for under cabinet lighting, cove lighting, and any under counter lighting solutions.

It is conveniently available in a wide range of color options, and can be built to any custom size up to 96" as one continuous runs. Longer runs can be achieved through linkable or custom configurations.

## Features

- Tailor Made to Your Specs!
- Plaster Bead for Smooth Seamless Recession.
- Standard >90 CRI, CRI>95 available!
- Trimless Design and Ultra Compact Dotless Design.
- Easily Install using provided mounting clips.
- Dimmable (Pair with Dimmable Driver).
- Made in the **USA** Quick Ship!
- **UL-Listed.**

Typical Lumen Table		
Product Size	SO	HO
2ft	342 LM / 5W	683 LM / 10W
4ft	655 LM / 10W	1,309 LM / 19W
6ft	968 LM / 14W	1,936 LM / 28W
8ft	1,281 LM / 19W	2,562 LM / 37W

\*Based on standard sizes with 4000K Color Temperature

Specifications	
Part#	LEDBARII03R-XX-YY
Sizes	2ft, 4ft, 6ft, 8ft, Custom
Input Voltage	12VDC or 24 VDC
Light Output	SO: 171Lumens/ft HO: 342Lumens/ft
Efficiency	71 Lumens/Watt
Color Rendering	>90 CRI, >95 CRI
Environment	Dry or Damp Locations
Warranty	5-Year
Lifetime	70,000+Hours
Listings	UL-Listed
Dimming	0-10V Dimmable, Phase/TRIAC
Light Distribution	Down Light

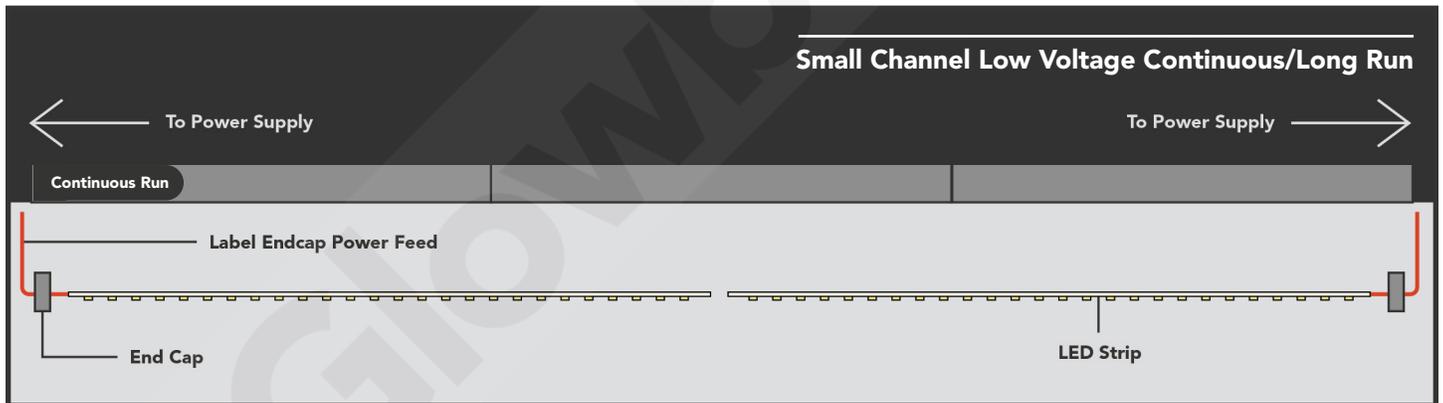
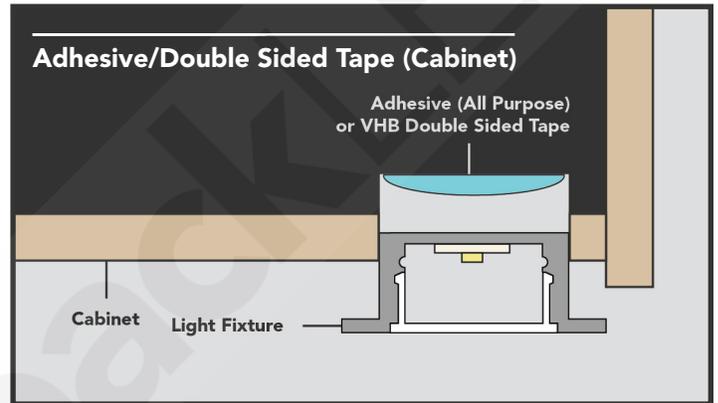
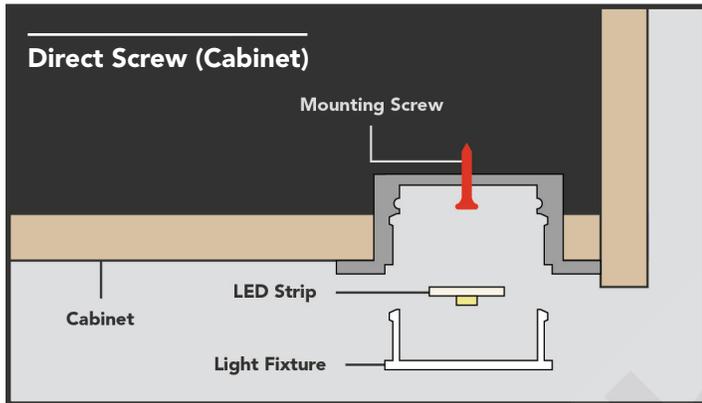
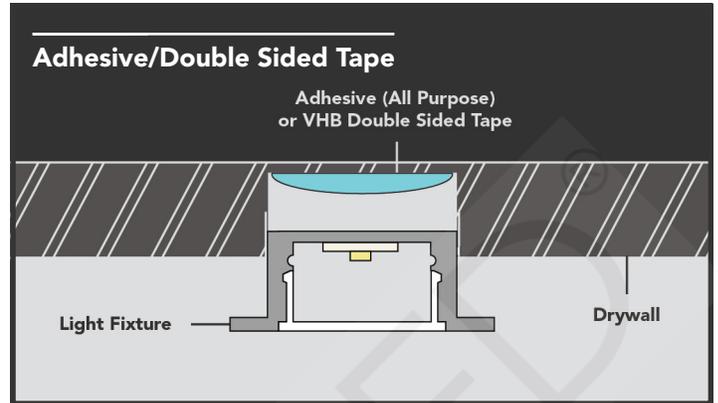
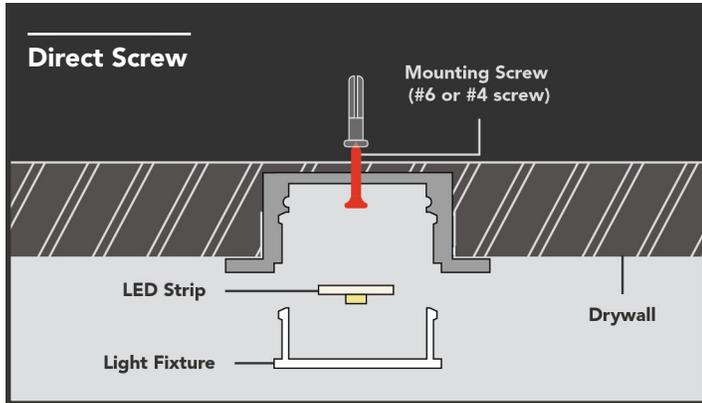
\*[XX] denotes color temperature

### Available Colors

2300K Amber White	2700K Incandescent White	3000K Warm White
4000K Natural White	6000K Bright White	CCT 2700K - 6000K Tunable White
RGB + 2700K Color Changing + Warm White	RGB + 6000K Color Changing + Bright White	

\*Custom Available Upon Request

### Light Distribution

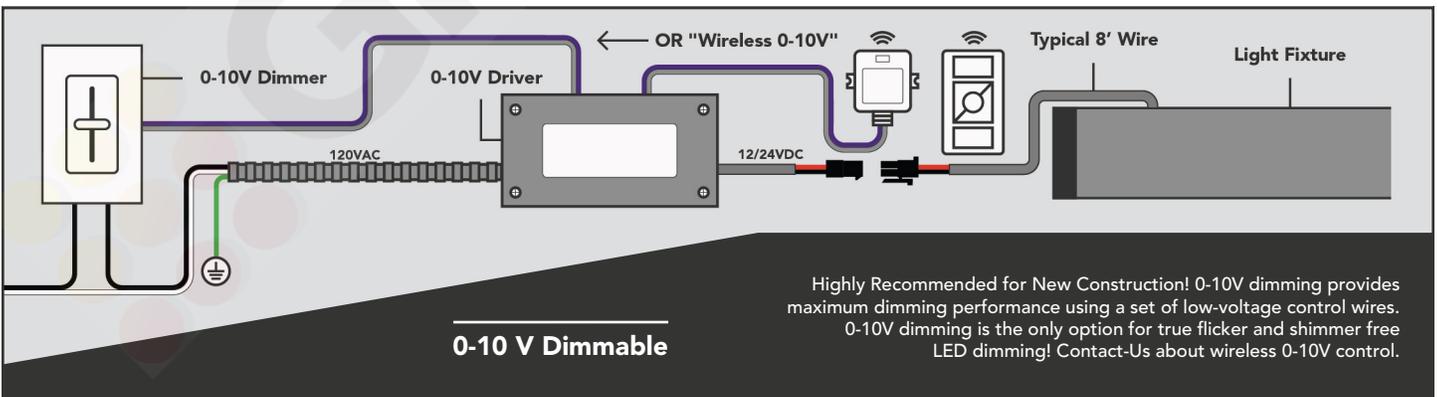
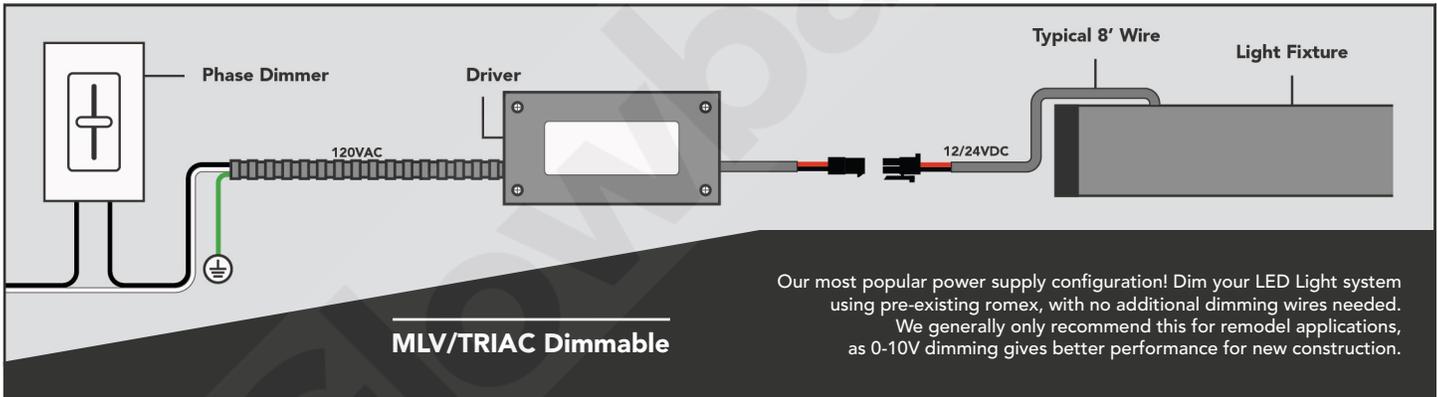
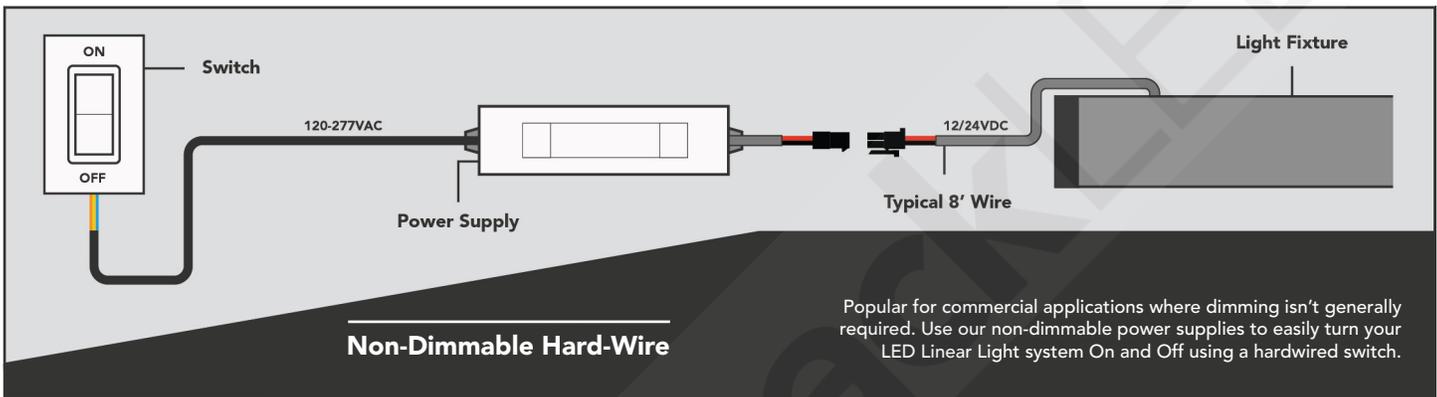
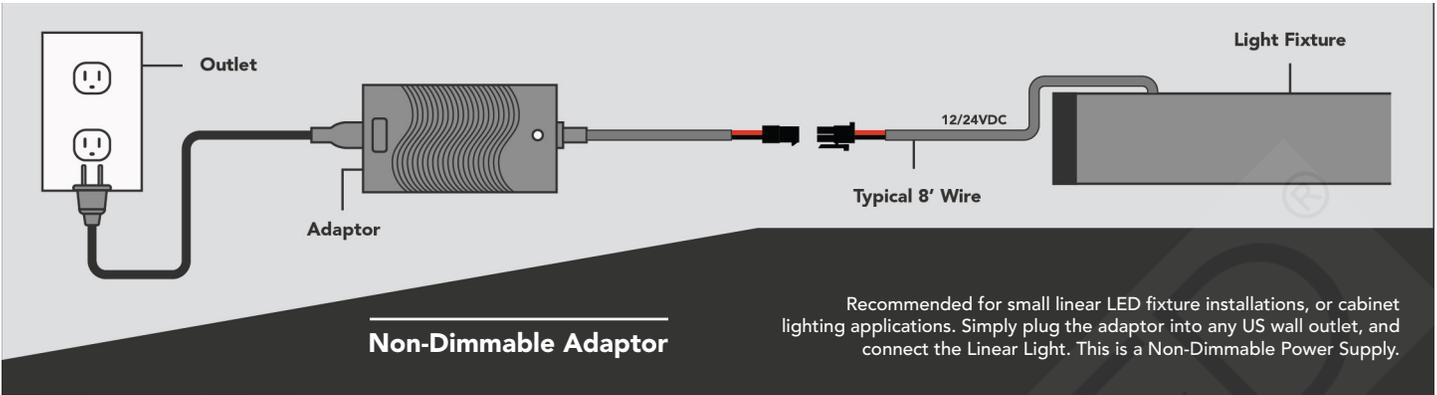


**Direct Screw**

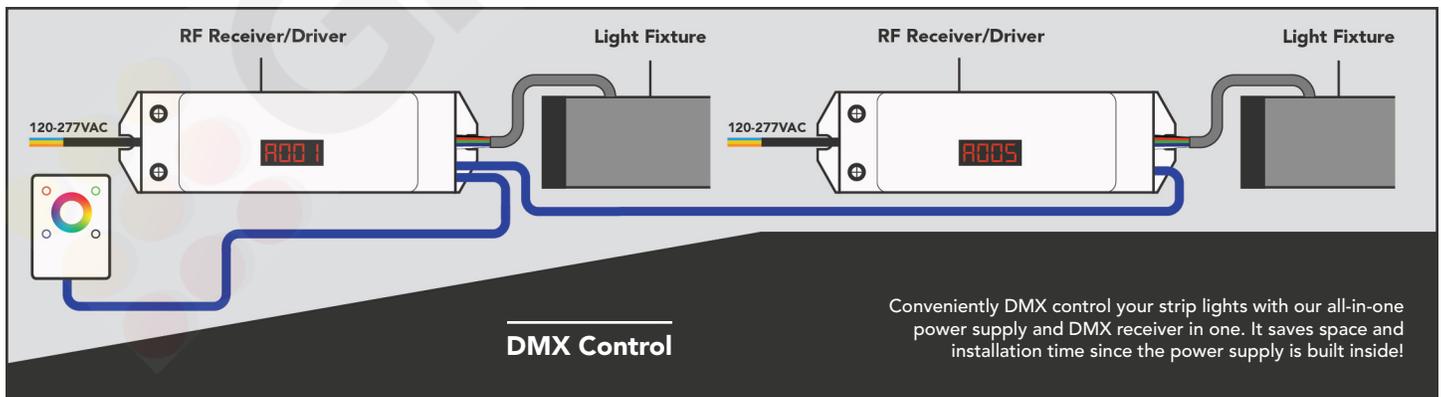
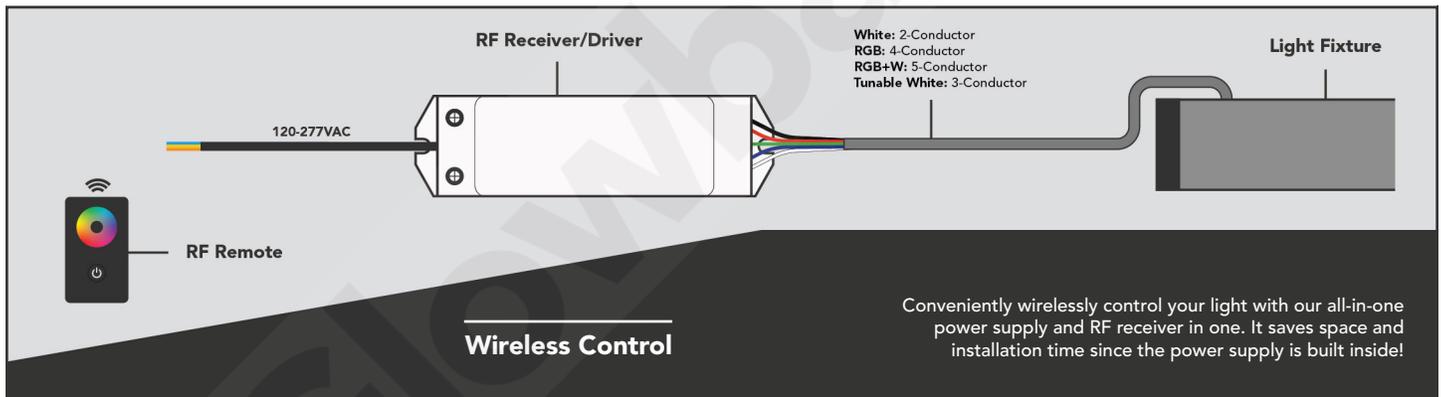
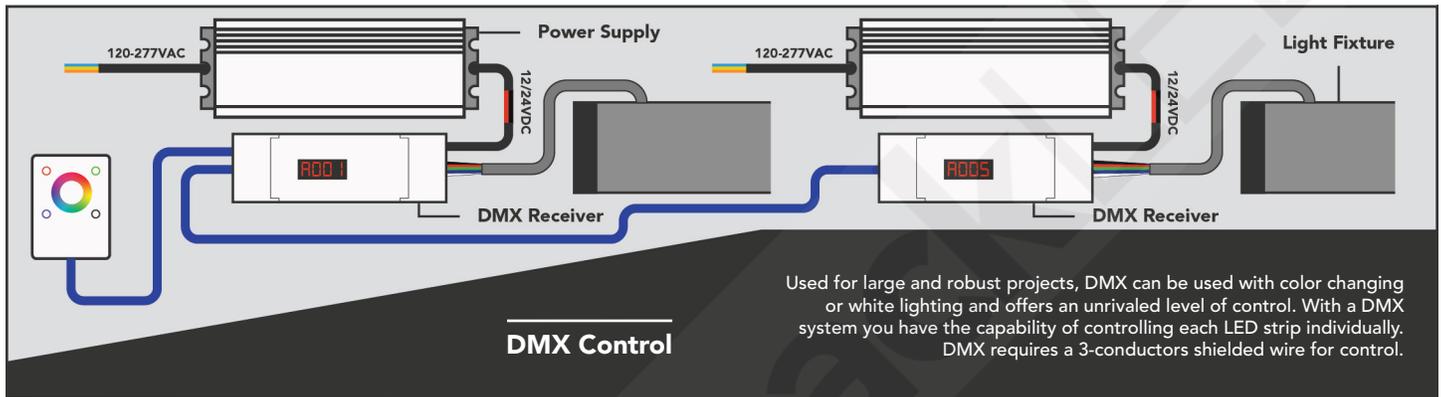
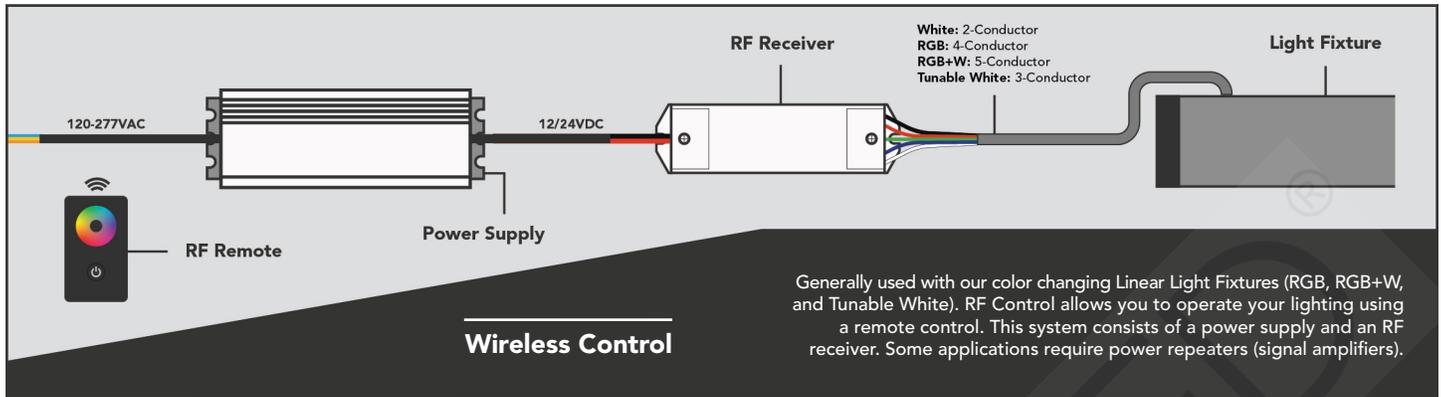
\*Make sure to counter-sink screws so that the LED strip has a flat surface to stick onto throughout. We recommend using #6 or #4 screws.

**Small Channel Low Voltage Continuous/Long Run**

\*For smaller LED channels we will send you the LED strip and channel separately. First you install the aluminum channel, the endcap is already affixed to the LED strip and should be installed with the aluminum channel leaving the LED strip hanging down from either end. The continuous run will have a power feed at each end and the LED strips will meet in the middle. Simply peel the double sided tape from the LED strip and install inside of the channel. The Lens/Diffuser is installed last.

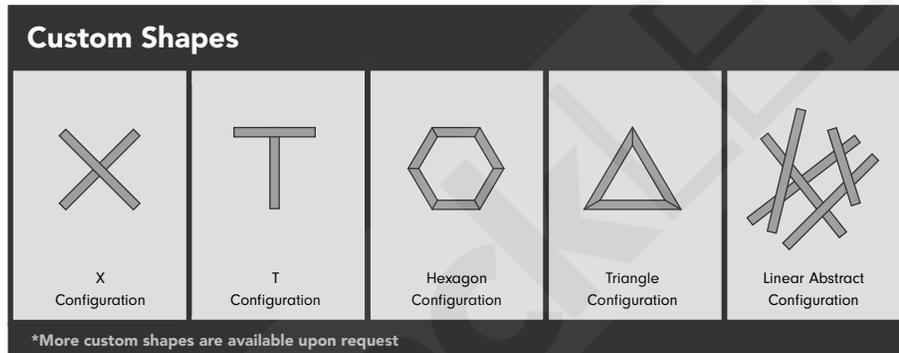
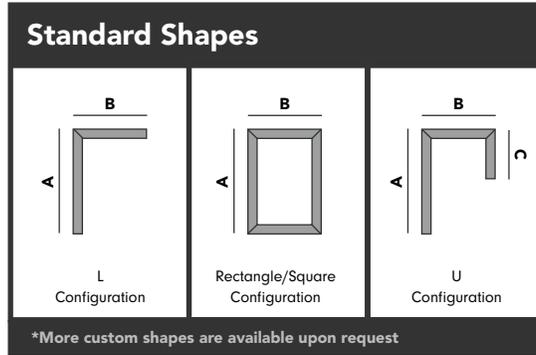


All of our LED Panels require a remote power supply and/or controller to operate. Seamlessly integrate our LED Panel systems with any type of home or building automation system. Unless otherwise specified, all LED Panel systems, including power supplies and controllers are shipped to you pre-configured, to facilitate installation. Power-Supplies will come "rigged" with connectors to match the connectors coming off the LED panels. When ordering, simply give us some details about the level of control that you want, and our team will design a turn-key control system fit to meet your needs.



All of our LED Panels require a remote power supply and/or controller to operate. Seamlessly integrate our LED Panel systems with any type of home or building automation system. Unless otherwise specified, all LED Panel systems, including power supplies and controllers are shipped to you pre-configured, to facilitate installation. Power-Supplies will come "rigged" with connectors to match the connectors coming off the LED panels. When ordering, simply give us some details about the level of control that you want, and our team will design a turn-key control system fit to meet your needs.

Master Product Code Builder	
Prefix	LEDBAR
Profile	II03R
<b>Output</b>	
342 Lumens/ft	II
683 Lumens/ft	II
<b>Size</b>	
2ft	24
4ft	46
6ft	68
8ft	90
Custom	enter in inches
Continuous	CR
Custom Shape	CS
<b>Color</b>	
2300K	AW
2700K	IW
3000K	WW
4000K	NW
6000K	BW
Custom	enter CCT value
RGB+6000K	RGBW
RGB+2700K	RGBWW
Tunable White	CCT
<b>CRI</b>	
80+	leave blank
90+	90
95+	95
<b>Mount Type</b>	
Direct Screw	A
Adhesive	D
Double Sided Tape	E
<b>Voltage</b>	
12VDC	leave blank
24VDC	24
<b>Dimming/Control</b>	
0-10V	leave blank
Phase/TRIAC	TRIAC
DMX	DMX
<b>Emergency</b>	
None	leave blank
EM Back Up	EM* 4ft min for EM
<b>Run Type</b>	
Single	leave blank
C/R (Strip and Profile Separate)	SPS
NA	leave blank
<b>Shapes</b>	
NA	leave blank
Standard Shape	S/S
Custom Shape	C/S



### Controller and Power Supply Options

Non-Dimmable Adaptor	24V 36W	24V36WAPT
	24V 60W	24V60WAPT
Non-Dimmable Hardwire	24V 36W	24V36WHOD
	24V 96W	24V4ALP13
Phase Dimmable	24V 30W	MUD24V30W
	24V 60W	MUD24V60W
	24V 96W	MUD24V96W
	24V 192W (2 x 96W)	MUD24V192W
	24V 288W (3 x 96W)	MUD24V288W
0-10V/Triac Dimmable (All-in-One)	24V 60W	M01024V60W
	24V 96W	M01024V96W
	24V 192W (2 x 96W)	M01024V192W
	24V 288W (3 x 96W)	M01024V288W
	24V 384W (4 x 96W)	M01024V384W
Non-Dimmable Hardwire for RF/DMX	24V 96W MeanWell	MWHLG100H24A
	24V 150W* MeanWell	MWHLG150H24A
RF Receiver and Remotes	RF Receiver (12-24V Input)	BG1009FA
	Power Repeater (12-24V Input)	BG3002
DMX Receivers	DMX Receiver (12-24V Input)	BG2108FA-4CH
	DMX Receiver (12-24V Input) w/ XLR and RJ45 Connectors	BG2108A-M5-5
All-In-One Built in Power Supply Receivers	RF Receiver (100-277VAC Input) 96W	BG1009FA-96CVF-24
	DMX Receiver (100-277VAC Input) 96W	BG2108-96CVF-24
DMX Controllers	Single Zone RGB/RGBW Touch Panel	BG2812B
	3-Zone RGB/RGBW Touch Panel	BG2812-3(W)
	Programmable Single Zone Nicolaudie Stick GU2	STICKGU2
	Programmable Single Zone Nicolaudie Stick CW4	STICKCW4
	Programmable 10 Zone Nicolaudie Stick DE3	STICKDE3

