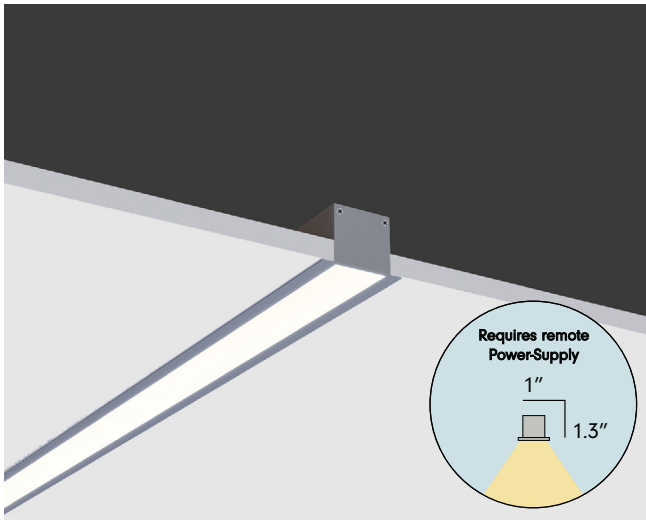


Linear LED Fixture Spec Sheet




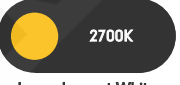



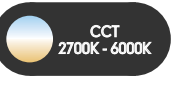


Our **LVLBY** is a slim and sleek, but powerful recessed linear light fixture. Delivering **500 lumens per foot**, this light fixture can be used for a wide range of general lighting applications. It is a low-voltage fixture, meaning that it only requires **1.3" of clearance** (vs the 3 inches needed for fixtures with internal power supplies). It is also sold in **custom sizes** ranging from 1-8ft. Our **LVLBY** can be customized to meet your needs (Contact-Us for Custom Configurations: RGB, RGBW, Tunable White, Custom Shapes).

Specifications

*[XX] denotes color temperature

Part#	LVLBY-XX-YY-ZZ
Sizes	2ft, 4ft, 6ft, 8ft, Custom
Input Voltage	12VDC or 24 VDC
Light Output	SO: 119 Lumens/ft HO: 227 Lumens/ft
Efficiency	50 Lumens/Watt, 48 Lumens/Watt
Color Rendering	>90 CRI, >95 CRI
Environment	Dry or Damp Location
Warranty	5-Year
Lifetime	70,000+Hours
Listings	UL-Listed
Dimming	0-10V Dimmable, Phase/TRIAC
Light Distribution	Down Light

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

Features

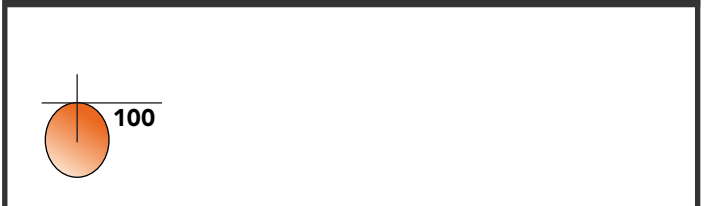
- **12VDC or 24VDC** Input.
- **500 lumens per ft.**
- Flange **conceals** any rough cuts in wood and drywall.
- 0-10V **Dimmable** (with Dimmable Driver).
- 90+ **CRI** Standard, 95+ available.
- High Quality Look and Build.
- Made in the **USA** Quick Ship!
- **UL-Listed**.

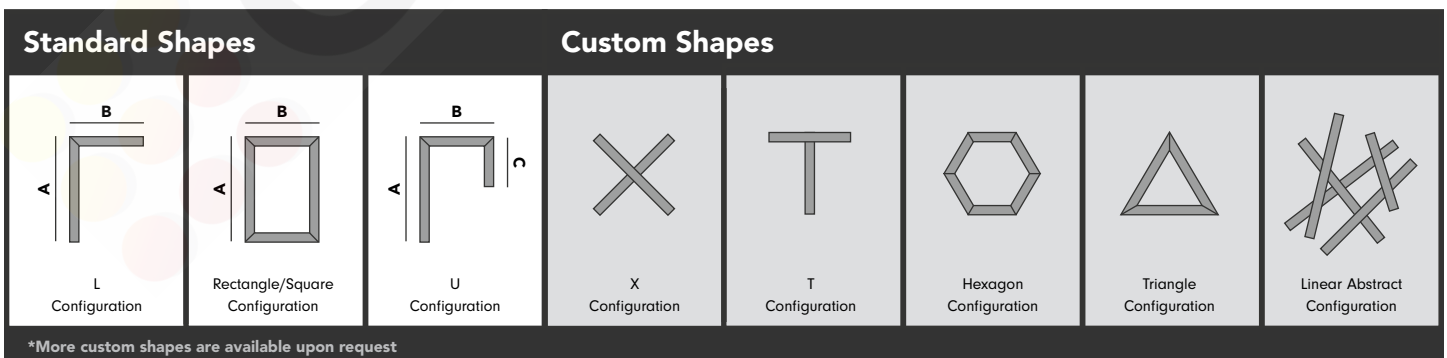
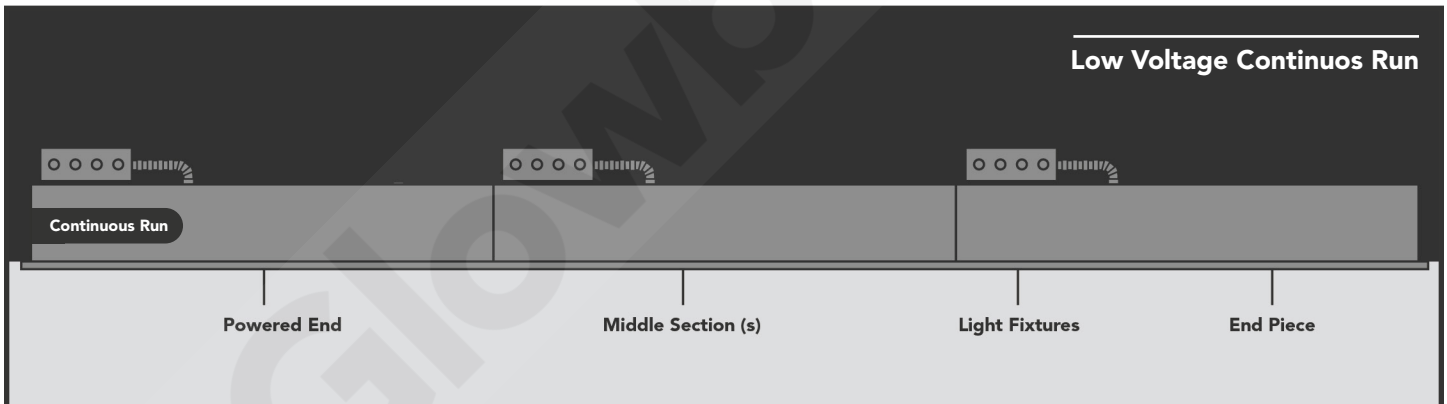
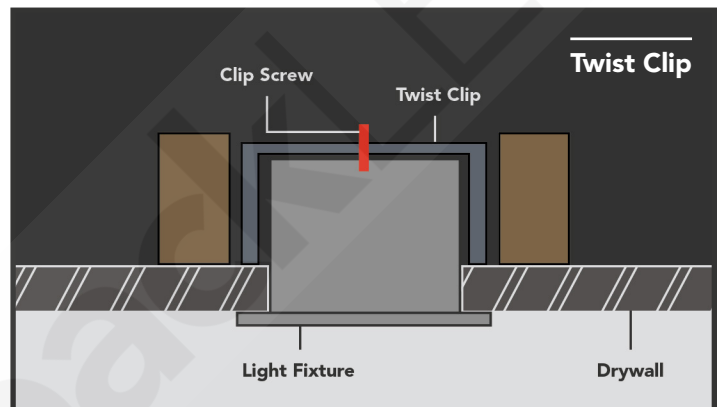
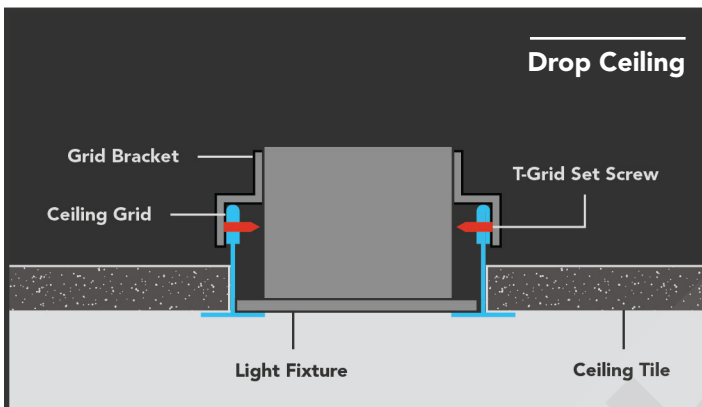
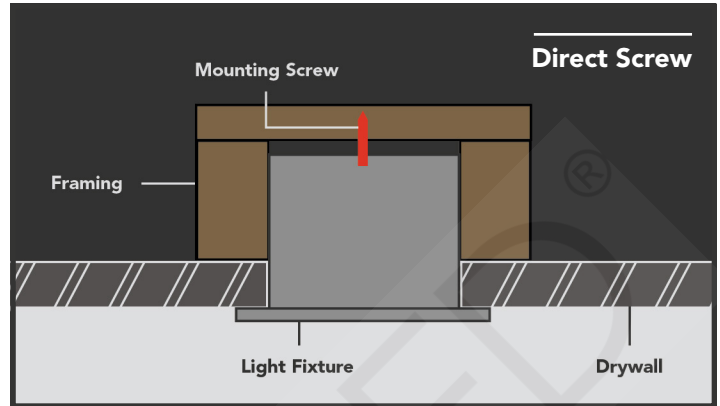
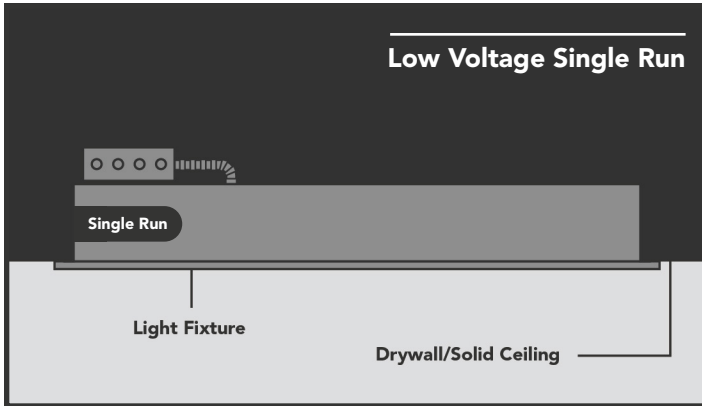
Typical Lumen Table

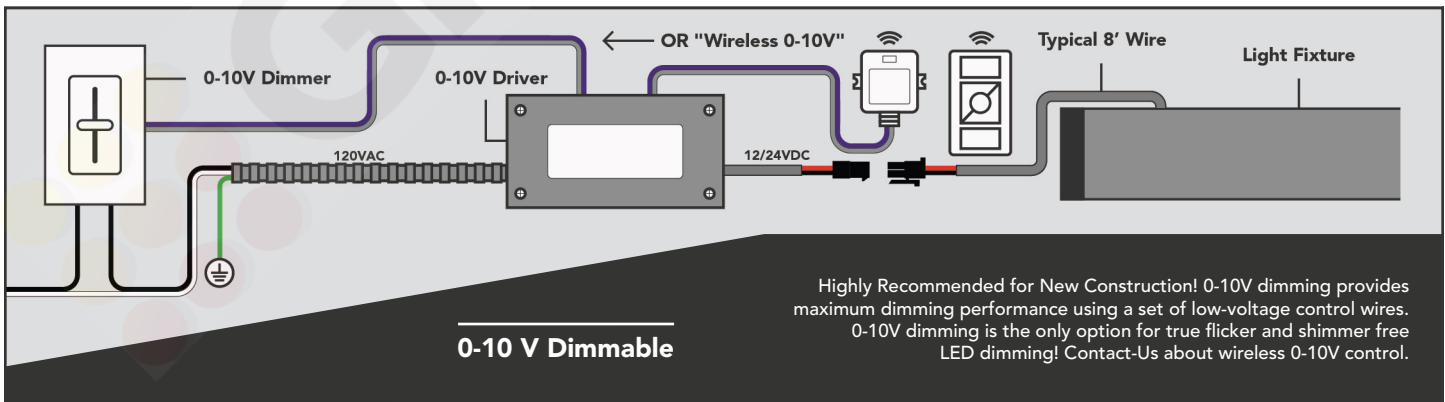
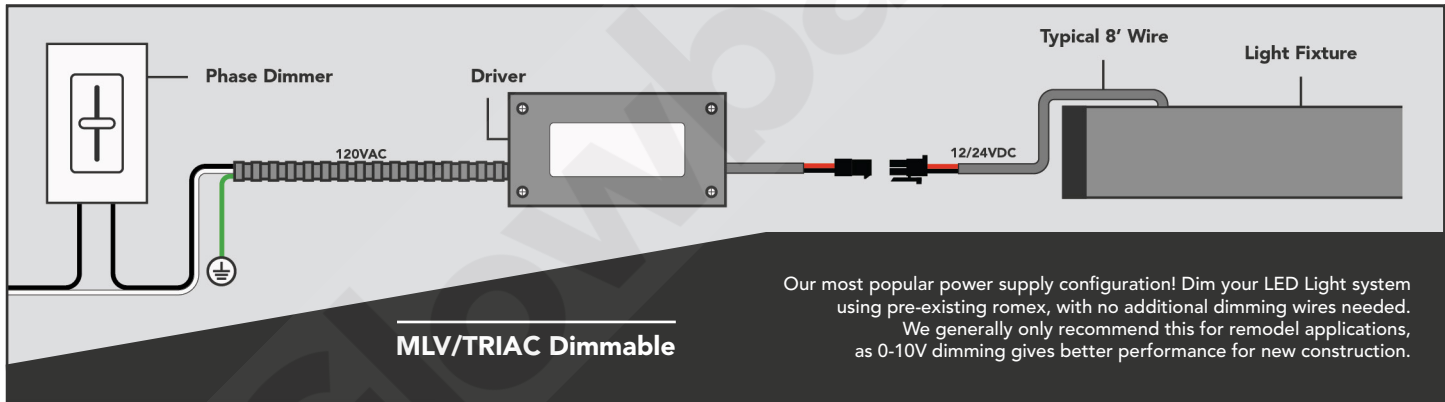
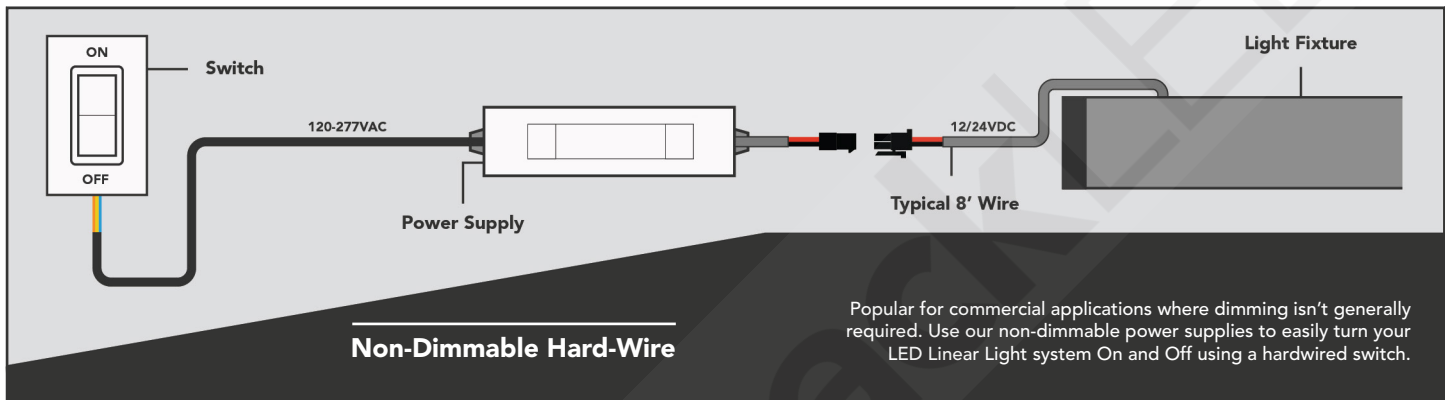
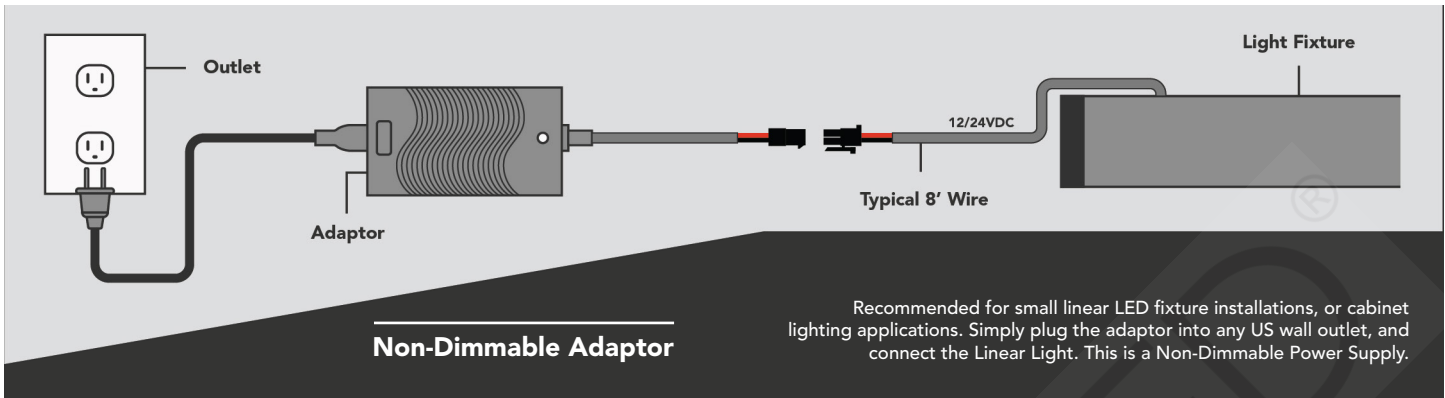
Product Size	SO	HO
2ft	238 LM / 5W	453 LM / 10W
4ft	456 LM / 10W	868 LM / 19W
6ft	674 LM / 14W	1,283 LM / 28W
8ft	892 LM / 18W	1,698 LM / 37W

*Based on standard sizes with 4000K Color Temperature

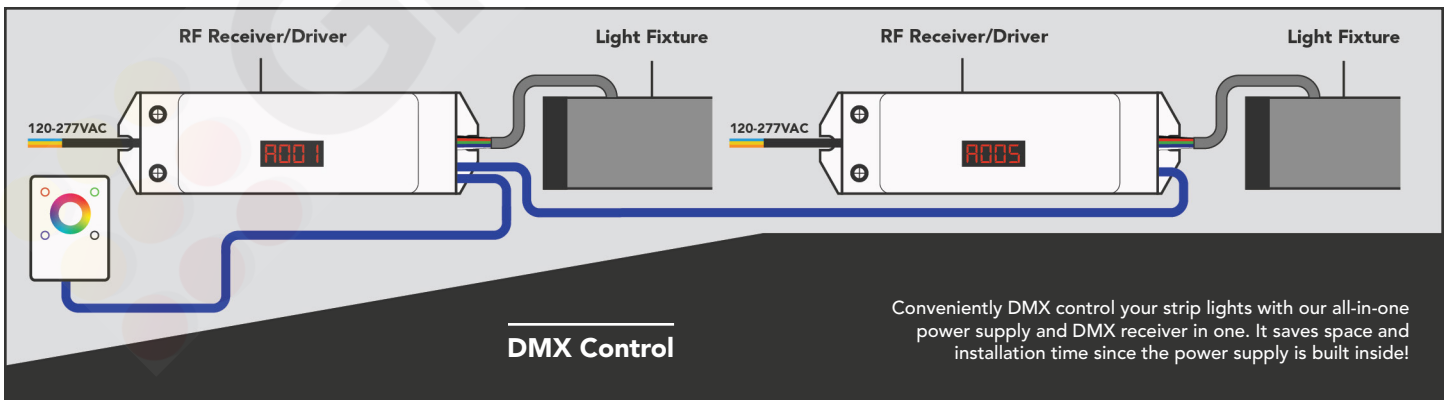
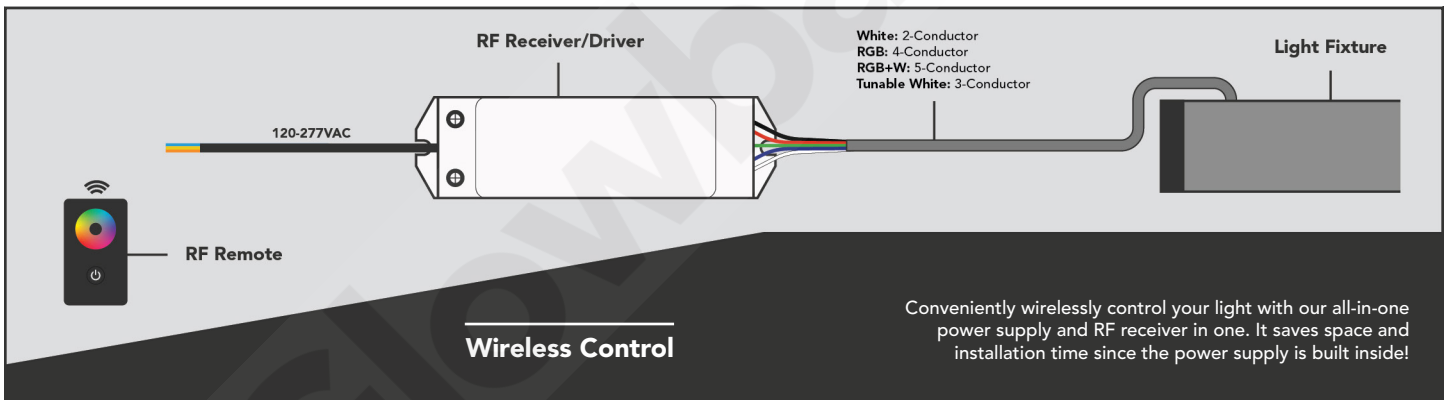
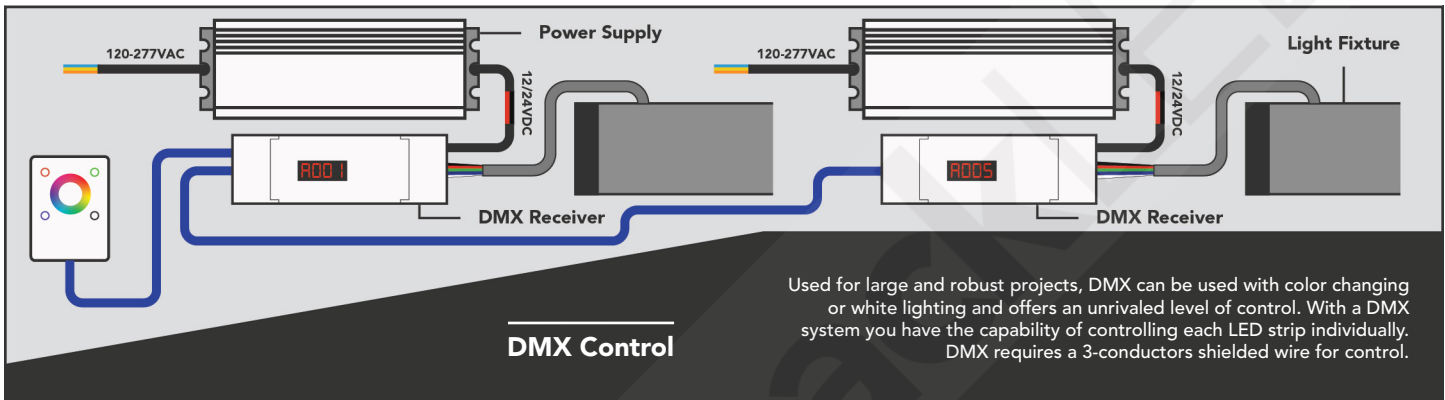
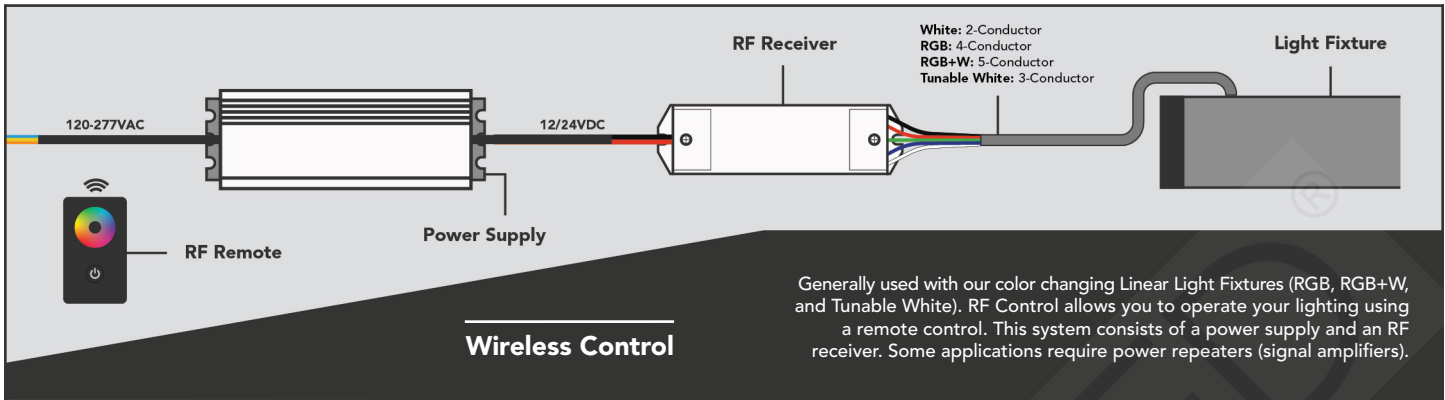
Light Distribution







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.



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Master Product Code Builder

Prefix	LVLB
Profile	Y
Output	
119 Lumens/ft	SO
227 Lumens/ft	HO
Size	
2ft	24
4ft	46
6ft	68
8ft	90
Custom	enter in inches
Continuous	CR
Custom Shape	CS
Color	
2300K	AW
2700K	IW
3000K	WW
4000K	NW
6000K	BW
Custom	enter CCT value
RGB+6000K	RGBW
RGB+2700K	RGBWW
Tunable White	CCT
CRI	
80+	leave blank
90+	90
95+	95
Mount Type	
Direct Screw	A
Drop Ceiling	B
Twist Clip	C
Voltage	
12VDC	leave blank
24VDC	24
Dimming/Control	
0-10V	leave blank
Phase/TRIAC	TRIAC
DMX	DMX
Emergency	
None	leave blank
EM Back Up	EM* 4ft min for EM
Run Type	
Single	leave blank
C/R Powered End	CRP
C/R Middle	CRM
C/R End Piece	CRE
NA	leave blank
Shapes	
NA	leave blank

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

Project Name

Ordering Form

[illegible]

Custom Configuration Notes