

Elara™ Clear Sealed Flexible LED Light



Features

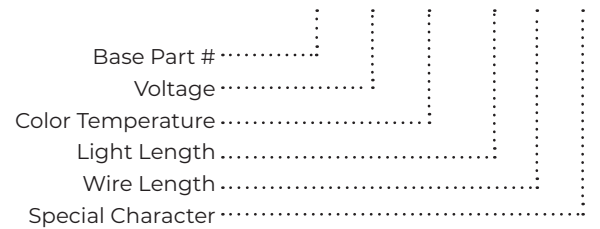
- RGB(W) option provides endless possibilities and color control
- The combination of RGB and White LEDs gives the user the ability to select a warmer or cooler white depending on preference.
- IP66 rating allows for installation in exterior or wet locations
- Flexibility allows for installation in curved and straight mount applications
- Easy to install channel with staples, screws, or adhesive backing tape

Product Details

Voltage	24V DC		
Wattage	1.2W/Ft	4.7W/Ft	3.5W/Ft
Current	0.1A/Ft	0.2A/Ft	0.1A/Ft
Lumens	116LM/Ft	34LM/Ft	195LM/Ft
Color Temp.	3000K or 6300K	RGB	RGBW
IP Rating	IP66		
UV Stable	Yes		
Wire Gauge	18AWG	22AWG	24AWG

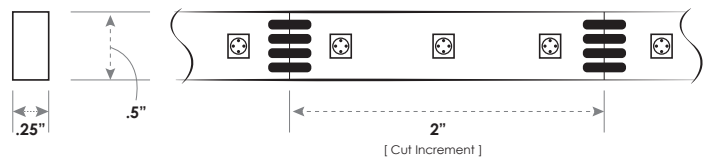
Specification Guide

Sample Part #: RBLL24RW-66712-12



Base Part #	Voltage	Color Temp.	Light Length	Wire Length	Special Character
RBLL	24 - 24V	30 - 3000K 63 - 6300K 06 - RGB RW - RGBW	667 - 263" (22) RGBW 670 - 264" (22') 700 - 276" (23') RGB	12 - 12"	12 - Single Color/ RGBW 17-A - RGB

Note: Light cannot be field cut, contact sales for information on custom lengths



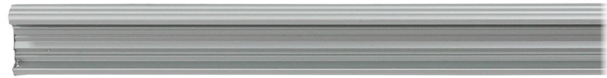
Mounting Specification



White Plastic



Black Plastic



Aluminum

Single/RGBW Channel

RBLL12-LS	Black Plastic Screw Mount
RBLL12-LT	Black Plastic Adhesive Mount
RBLL12-KS	White Plastic Screw Mount
RBLL12-KT	White Plastic Adhesive Mount
RBLL12-3S	Aluminum Screw Mount
RBLL12-7T	Aluminum Adhesive Mount

RGB Channel

RNLL17-6T	Black Plastic Adhesive Mount
RNLL17-3S	Aluminum Screw Mount
RNLL17-7T	Aluminum Adhesive Mount
RNLL17-8T	Clear Plastic Adhesive Mount

Power Supply Specification

* For more information on power supplies, please review the power supply literature sheet.

* All power supplies are hardwire, please contact your sales representative for plug-in options available.

* Note, power supplies over 100W are listed, but are not class 2. The UL listing for the tape light is based on using a class 2 power supply.

+Only use Magnitude approved dimmers, a 50% load is required if not being used with a dimmer.

Part #	690010.035	270-00267	690010.063	690010.097
Power Supply Type	Electronic	Electronic	Electronic	Electronic
Wattage	60W	100W	320W	600W
Housing	Aluminum	Aluminum	Aluminum	Aluminum
AC Input	100 - 277V AC	120 - 277V AC	115 - 277V AC	115 - 277V AC
DC Output	24V DC, 2.5A	24V DC, 4.1A	24V DC, 13.3 Amps	24V DC, 24A
Input Current	0.6A @120V AC	0.93A @120V AC	0.75A @277V AC	7A @115V AC
Class 2	Yes	Yes	No	No



Part #	690010.130	690010.129	690010.096+
Power Supply Type	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming
Wattage	60W	96W	300W
Housing	Aluminum	Aluminum	Aluminum
AC Input	120V AC	120V AC	120V AC
DC Output	24V DC	24V DC	24V DC, 4.3 Amps
Input Current	0.61 Amps @ 120V AC	1 Amp @120V AC	2.86 Amps @ 120V AC
Class 2	Yes	Yes	No



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REV: 092622

Controller Specification

WiFi Lighting Control System Controller | Part #: WiFi-104

Communication	2.4GHz Wi-Fi, 802, 11b/g/n Protocol
Input Voltage	12 - 24V DC
Max Current Load	4A x 4CH Max 16A
Max Output Power	192W @ 12V DC 384W @ 24V DC
WiFi Control Distance	320 Feet
Working Temp.	-20°C - 50°C
Dimensions	5"L x 2.9"W x 1.8"H



Constant Voltage Zone Receiver | Part #: R4-5A CV

Wireless Frequency	2.4GHz
Input Voltage	5 - 24V DC
Max Current Load	5A x 4CH Max 20A
Max Output Power	240W @ 12V DC 480W @ 24V DC
Remote Distance	160 Feet
Working Temp.	-20°C - 50°C
Dimensions	7"L x 1.7"W x 1.2"H



3CH CV DMX512 Decoder | Part #: LT-840-6A

Input Signal	DMX512
Input Voltage	5-24V DC
Max Current Load	4A x 3CH / Max 12A
Max Power Output	144W @ 12V DC 288W @ 24V DC
DMX512 Socket	Standard XLR-3, Green Terminal
Dimming Range	0 ~ 100%
Working Temp	-30°F - 65°C
Dimensions	5.3"L x 2.8"W x 2"H



DX Series Touch Panel | Part #: DX63

Input Voltage	100 - 240V AC
Output Signal	RF 2.4G + DMX512
Remote Distance	100 Feet
Control Mode	RGB
Working Temp.	-30°C - 55°C
Dimensions	4"L x 4"W x 2.4"H

