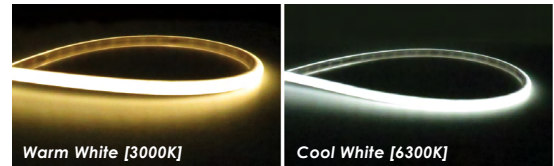
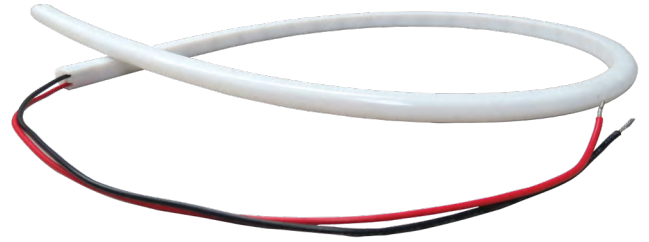


# Luna™

## Diffused Flexible LED Light

### Features

- Neon lighting-like illumination
- Soft and appealing light output
- Great for applications where spot-free illumination is required, like undercabinet applications to eliminate spots on the counter.
- Multiple color options available
- Standard IP66 rated and UV stable for installation in damp, wet or exterior locations. IP67 available upon request
- Dimmable with 0-10V or magnetic driver (MLV dimmer)
- Decorative end caps available for a more finished look
- Some options require a minimum order quantity. Please contact [eliosales@itc-us.com](mailto:eliosales@itc-us.com).



### Specification Guide

**Sample Part #: RNLL2430.20012**

Base Part # .....  
Voltage .....  
Color Temp. ....  
Light Length .....  
Wire Length .....

Base Part #	Voltage	Color Temp.		Light Length	Wire Length (in)
RNLL - Full Roll RNLLC - Custom Cut	24	27 - 2700K 30 - 3000K 35 - 3500K 41 - 4100K	63 - 6300K BL - Blue RD - Red AM - Amber	200 - 200 in	12

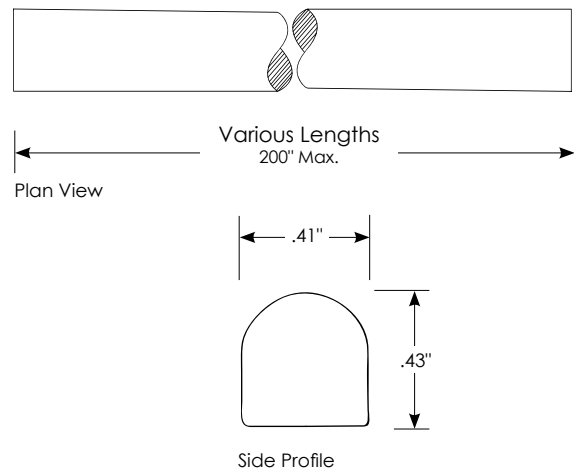
**Note:** Contact sales for info on cut lengths.

### Product Details

Dimensions	.43" H x .41" W x Various L
Housing	Silicone
Wattage	4.4 W/Ft
Voltage	24V DC
Current	0.19 A/Ft
Lumens	360 LM/Ft
Kelvin	2700, 3000K, 3500K, 4100, 6300K, Blue, Red & Amber
Efficacy	80 LM/W
CRI	80+
Cut Increment [cannot be field cut]	≈ 1.5"
IP Rating	IP66
UV Stable	Yes
Operating Temp.	-4°F to +140°F (-20°C to +60°C)
Wire Gauge	18 AWG

\*Kelvin colors shown account for the color shift experienced by the diffused silicone sleeve

### Product Dimensions

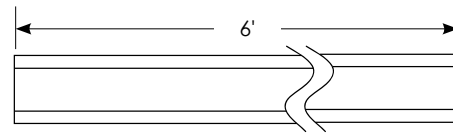


Luna Patent Numbers: 9,695,991 | 2,861,157 | 9,909,719

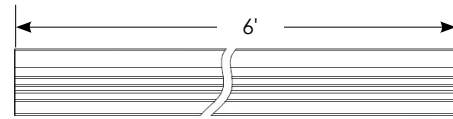
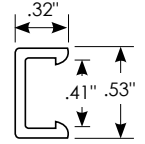


## Mounting Channel Specification

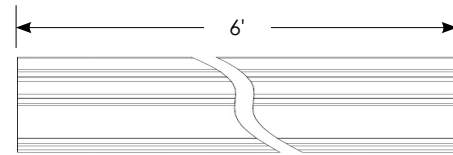
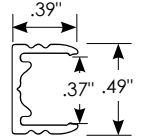
Description	Part #
Aluminum Straight Mount Track Without Tape	RNLL-1-72
Aluminum Straight Mount Track With Tape	RNLL-1T-72
Aluminum 45° Mount Track Without Tape	RNLL-2-72-CL
Aluminum 45° Mount Track With Tape	RNLL-2T-72
Black Plastic Straight Mount Track Without Tape	RBLL-2
Black Plastic Straight Mount Track With Tape	RBLL-1
White Plastic Straight Mount Track Without Tape	RBLL-5
White Plastic Straight Mount Track With Tape	RBLL-4



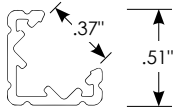
Plastic Track (RBLL)



Aluminum Track (RNLL-1-72)



Aluminum Track (RNLL-2-72)



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

Part #	690010.127	690010.128	690010.080	690010.130	690010.129	690010.096+
Power Supply Type	0-10V Dimming	0-10V Dimming	0-10V Dimming	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming
Wattage	45W	150W	320W	60W	96W	300W
Housing	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
AC Input	120V AC	120V AC	120V AC	120V AC	120V AC	120V AC
DC Output	24V DC	24V DC	24V DC, 13.3 Amps	24V DC	24V DC	24V DC, 4.3 Amps
Input Current	0.3 Amps @ 120V AC	0.7 Amps @ 120V AC	1.5 Amps @ 120V AC	0.61 Amps @ 120V AC	1 Amp @ 120V AC	2.86 Amps @ 120V AC

