

# LARGOLED

EDGE-LIT RIGID-HIGH POWER LED BAR



## PRODUCT MANUAL



**LUMIRON**  
LED LIGHTING

## PRODUCT FEATURES AND SPECS

### APPLICATIONS

Signboard light boxes, signage, advertising signs, decoration and other areas

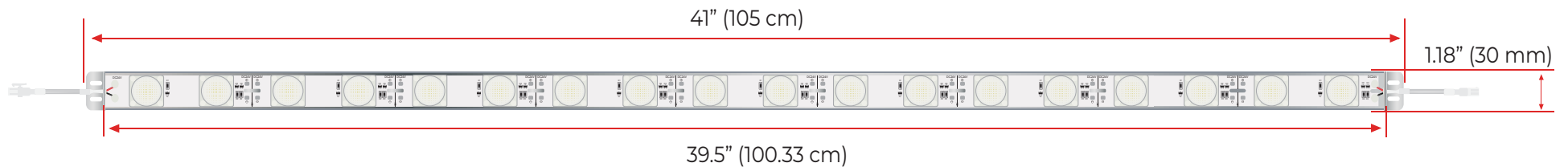
### MOUNTING METHOD

Thermally conductive adhesive or screw fixing.

- ✓ Single color available in 3 different temperatures, Cool, Warm, and Neutral white.
- ✓ Suitable for double-sided light boxes from 4" to 9" thick.
- ✓ High Power LED.
- ✓ Single or Two LEDs can be cut to suit different light box lengths.
- ✓ **Waterproof**

## PRODUCT STRUCTURE

### TOP VIEW



### SIDE VIEW

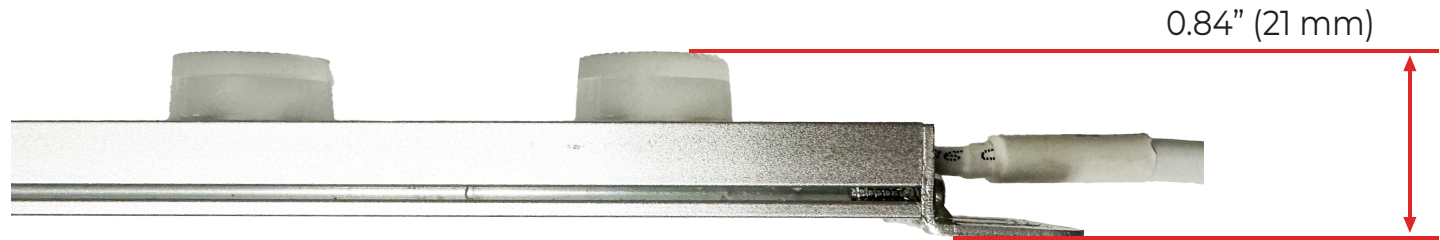
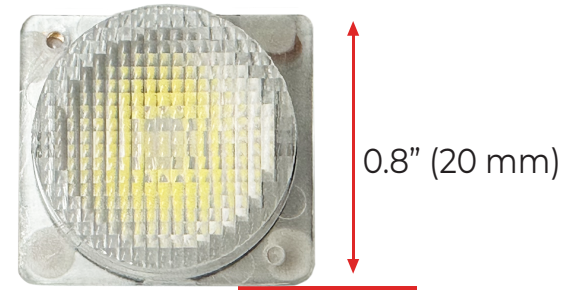


# PRODUCT SPECS

SIDE VIEW



TOP VIEW



**PRODUCT TECHNICAL SPECS**

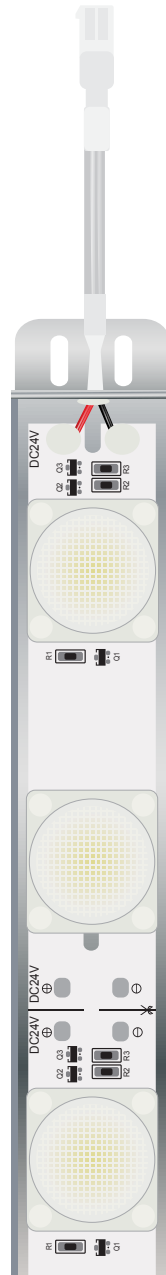
 **PRODUCT INFORMATION**

**LARGOLED 41" CW6500K IP65 HIH POWER LED BAR SURFACE-MOUNTED LED CHANNEL**

**SKU:** 2800LRG251-1001  
**SIZE:** 41" X 1.2" X 0.8"  
**COLOR LED:** Cool White 6500K,  
**VOLTAGE:** 24VDC  
**POWER:** 27Watts  
**BEAM ANGLE:** 10° x 45°  
**NUMBER OF LEDs:** 18  
**RATING:** IP65  
**UL LISTED :** E363518

**LARGOLED 36.7" CW6500K IP65 HIH POWER LED BAR SURFACE-MOUNTED LED CHANNEL**

**SKU:** 2800LRG251-1002  
**SIZE:** 36.7" X 1.2" X 0.8"  
**COLOR LED:** Cool White 6500K  
**VOLTAGE:** 24VDC  
**POWER:** 24Watts  
**BEAM ANGLE:** 10° x 45°  
**NUMBER OF LEDs:** 16  
**RATING:** IP65  
**UL LISTED :** E363518



 **ACCESORIES**

**SKU: 2701LRG350-1003**  
**LARGOLED** Connecting cable MALE / FEMALE 6" wire  
 can be used to daisy-chain



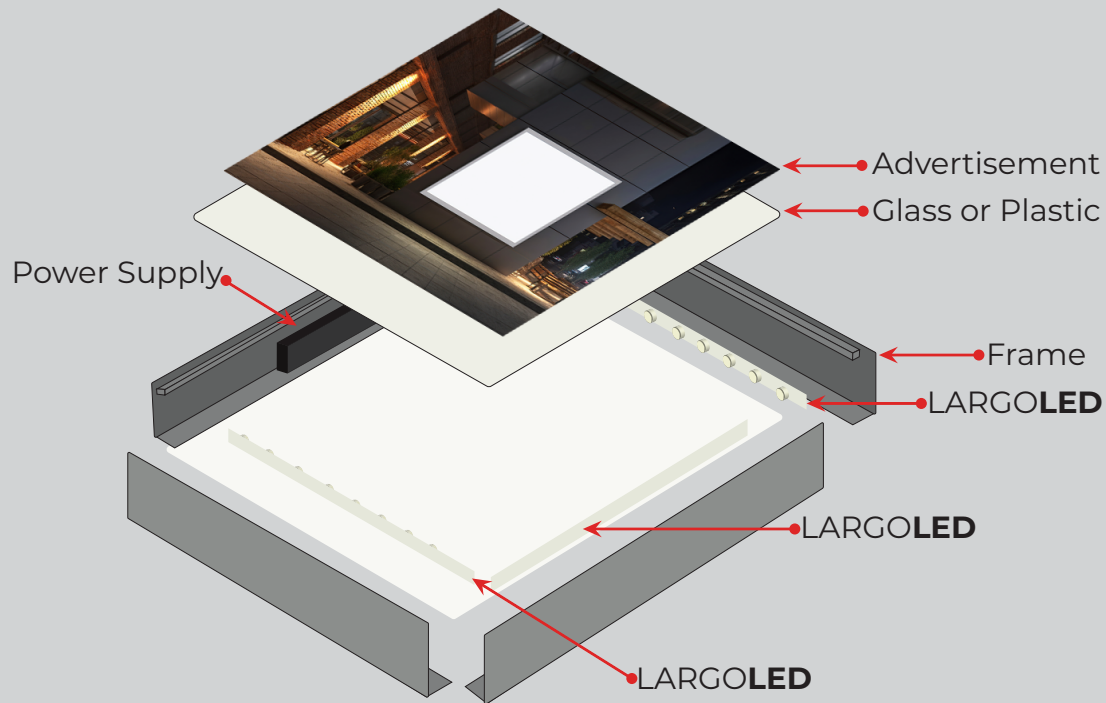
**SKU: 2701LRG350-1002**  
**LARGOLED** Connecting cable MALE 48" wire  
 can be used to daisy-chain



**SKU: 2701LRG350-1001**  
**LARGOLED** Connecting cable FEMALE 48" wire  
 can be used to daisy-chain

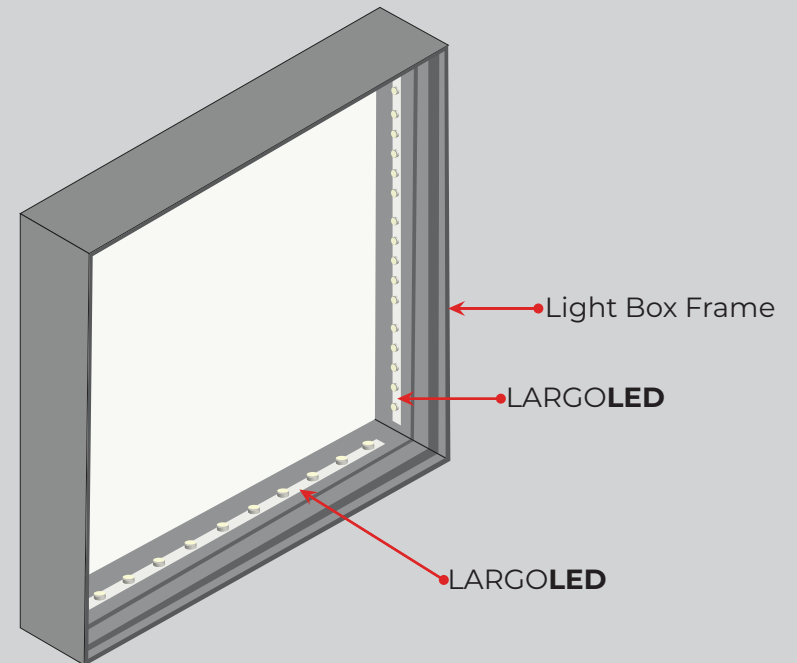


## LIGHT BOX SAMPLE DIAGRAM



### **NOTE**

This diagram illustrates an example of a LIGHT BOX. Internal structure and specifications may vary according to each manufacturer. This example specifically demonstrates the applications and functionality of the **LARGO LED**.



## CONNECTION DIAGRAM

**NOTE**

The Negative Pole of Power Supply is connected to the Positive pole of the product.

24VDC

110V

POWER SUPPLY

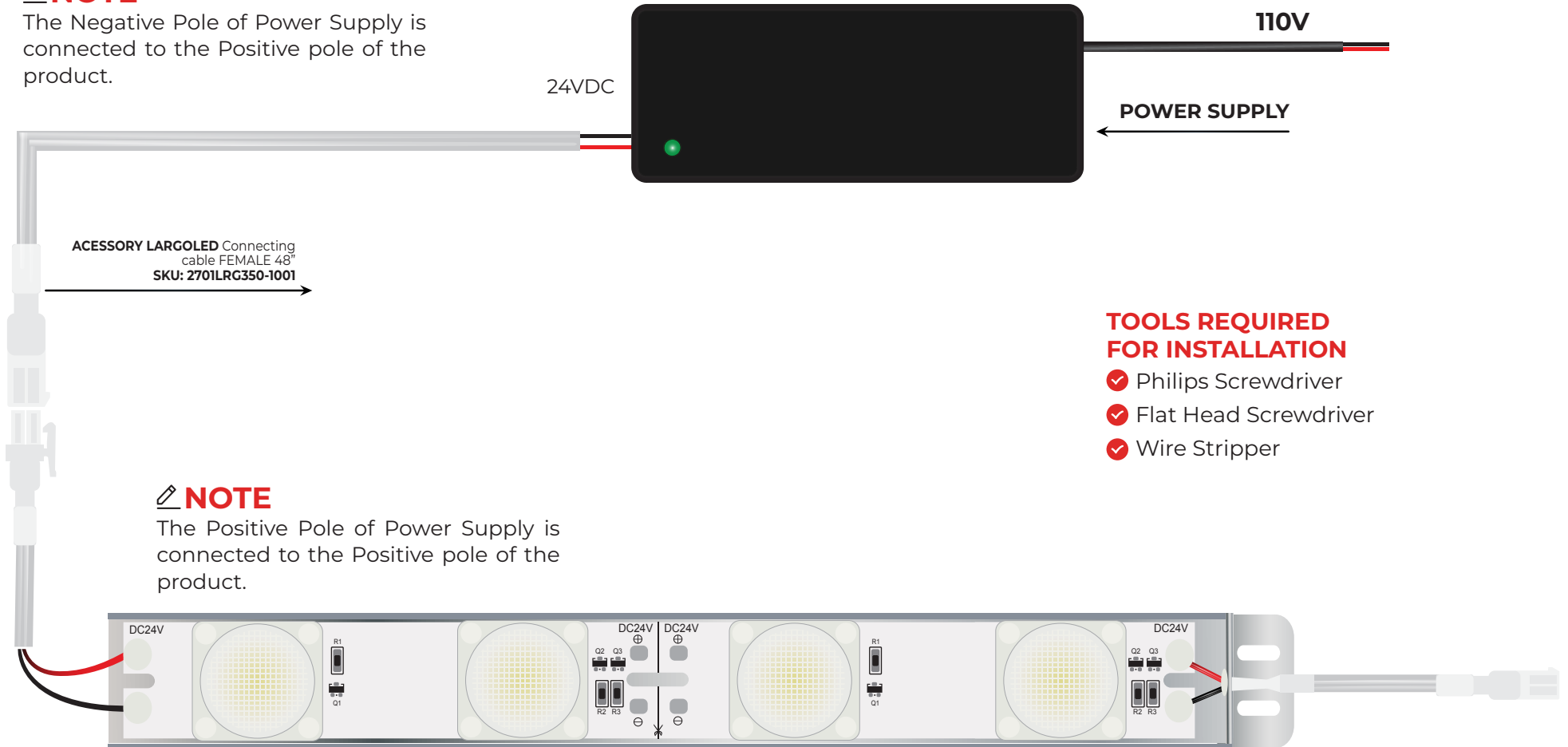
ACCESSORY LARGOLED Connecting cable FEMALE 48" SKU: 2701LRG350-1001

**TOOLS REQUIRED FOR INSTALLATION**

- ✓ Philips Screwdriver
- ✓ Flat Head Screwdriver
- ✓ Wire Stripper

**NOTE**

The Positive Pole of Power Supply is connected to the Positive pole of the product.




**APPLICATION SAMPLES**





# THANK YOU

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