

## SPECIFICATION SHEET

JOB NAME:

LOCATION:

QUOTE/REF#:



## DESCRIPTION

LED RGB Square Panel Lights are engineered to provide even and bright lighting output with vibrant color across the entire surface of the LED panel. They can be used for exhibit and displays, bar lighting, club lighting, accent lighting, lightbox and sign backlighting, and more!

Replace existing fluorescent troffer light fixtures in the grid ceiling with our colorful LED RGB Panel light. Available in 24 x 24 in. rectangle shape. With the even illumination diffuser, this color-changing LED panel delivers perfectly smooth lighting without any hot spots. It can be controlled with an RGB controller to change colors and is capable of customizing single color and dynamic color-changing modes with brightness and speed control.

There are no limitations on what the LED RGB Light Panels can create. It is designed to last 3 times longer than fluorescent lights. Get yours today!

## SPECIFICATIONS

<b>Power:</b>	23 watt
<b>Input Voltage:</b>	24V DC
<b>LED Color:</b>	RGB (Red, Green, Blue)
<b>Dimmable:</b>	Yes, with dimmable driver and controller
<b>IP Rating:</b>	IP20
<b>Environment:</b>	Indoor Use - Dry Location
<b>Beam Angle:</b>	160°
<b>Length:</b>	23.5 in / 596.6 mm long
<b>Width:</b>	23.5 in / 596.6 mm long
<b>Height:</b>	0.5 in / 12.7 mm thick
<b>Manufacturer:</b>	Elumalight
<b>Rating:</b>	ETL Listed
<b>Avg. Lifetime:</b>	± 30,000 - 50,000 hours
<b>Warranty:</b>	3 years limited
<b>* Required:</b>	Requires a 24 volt DC driver, and RGB controller. Sold separately.

## KEY FEATURES

- Can be tiled together with multiple panels
- Maintenance-free & trouble-free operation
- Durable construction, engineered to last
- LED RGB Chips are high intensity, ultra-bright, and colorful
- Low heat operation; cool to the touch
- No dark or hot spots
- Up to 50,000 hours Lifespan
- UL, ETL Listed

## APPLICATIONS

- Lighting for Tradeshows, Exhibition, Retail Displays
- Retail Stores, Restaurants, Clubs, Lounges, and Residential Homes
- Backlighting Graphics or Signage
- LightBox Lighting
- Custom DIY projects



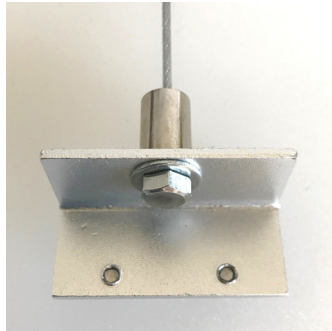
**INSTALLATION INSTRUCTIONS**



To install RGB LED Panel Lights it may require the Light Hanger Kit, this kit is sold separately. The hanger bracket is attached with 39 in long bare cable for suspension of the Panel light fixture.

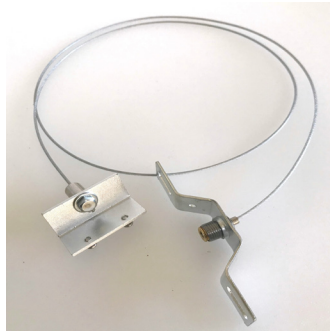
See following instructions on how to mount the Hanger Kit onto RGB LED Panel Light fixture :

**STEP 1**



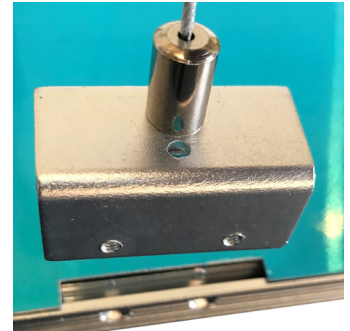
Mount the hanging cable end-link onto the Angle Bracket with supplied hex mounting screw and round washer in the kit.

**STEP 2**



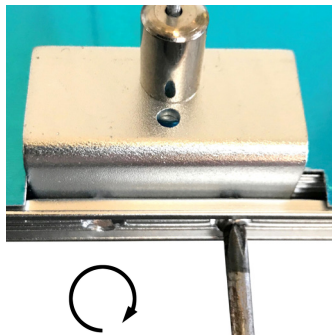
Repeat **STEP 1** for three other hanging cable with Angle brackets.

**STEP 3**



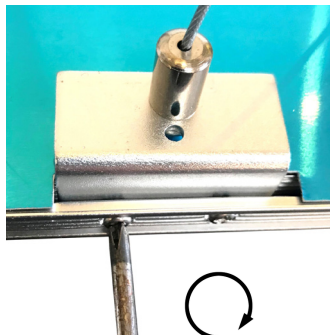
Insert the Angle bracket into the mounting slot of the back of RGB LED Panel Light fixture.

**STEP 4**



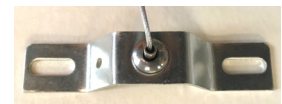
Align the 2 pre-drilled mounting hole from angle bracket with the mounting holes on the LED Panel fixture, then screw in the supplied Phillip head mounting screw by turning screw driver clock-wise.

**STEP 5**



After screw in the second Phillip head mounting screw to secure angled bracket with the RGB LED Panel fixture. Repeat Step 4 for three other Angle brackets.

**STEP 5**



Mount end-link bracket onto flat surface with supplied long Phillip head screws. Repeat this step for three other brackets to complete. Note this can also be mounted onto j-box. Contact us for more info.