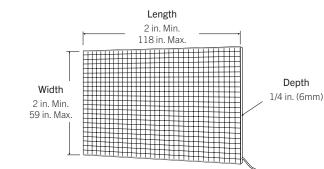


## LPS CUSTOM PANELS

CUSTOMIZABLE LED SHEET PANEL LIGHTING SYSTEM

## **INSTALLATION GUIDE**

## DIMENSIONS



## SAFETY

Read all instructions before installation.

These products may present a possible shock, serious injury, or death if improperly installed.

**Do not** install in wet locations.

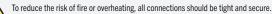
**Do not** use adhesives of any type (double stick tape, etc). Direct bonding can result in visual anomalies or cause failure of the light panel.



Product should be installed by a qualified electrician.



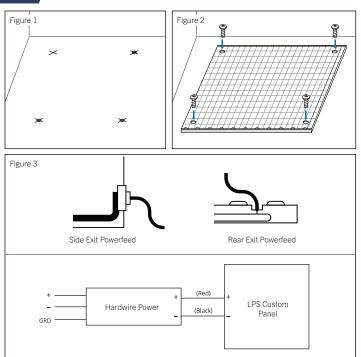
Product should be installed in accordance with these instructions and current electrical codes.

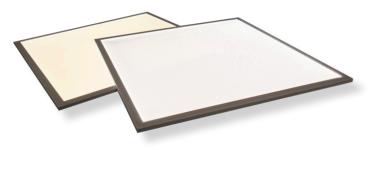




SCILLING

	Position LPS panel and mark your chosen surface with a pencil to determine pre-drilled hole locations.			
STEP 1	Drill a hole on each pencil marking. (Figure 1)			
	*Screw mounted holes must be drilled during the manufacturing process according to supplied drawings.			
STEP 2	Reposition LPS Panels and line up the pre-drilled screw holes and drilled holes on the surface. Secure the panel using appropriate screws.( <i>Figure 2</i> )			
	Repeat steps 1 through 3 if using multiple panels.			
	Connect the powerfeed to the main power supply. (Figure 3)			
STEP 4	*You can connect multiple panels to a single driver depending on the maximum load of the chosen driver.			
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## **PRE-INSTALLATION**

#### Surface Mount

Power input is 12V or 24V. Confirm the source voltage is compatible.

Disconnect power source prior to installation.

Hardware provided by others.



# LPS CUSTOM PANELS

CUSTOMIZABLE LED SHEET PANEL LIGHTING SYSTEM

### **INSTALLATION OPTION #2** Z-CLIPS

STEP 1	Position LPS panel and mark the wall with a pencil to map the placement of the panel and screw holes for the Z-clips according to the planned formation. ( <i>Figure 1</i> ) * <i>Minimum two Z-clips are required for mounting depending on</i> <i>the panel size</i> .	Figure 1 $\times$ $\times$ $\chi$ $\neg$ $\chi$ $\chi$ $\sim$ $\neg$ $\chi$ $\sim$ $\sim$
STEP 2	Hold panel against the wall and place the Z-clip along the edge of the panel.	Figure 2
STEP 3	Screw the Z-clip in place to secure the panel to the wall. (Figure 2)	Figure 3
STEP 4	Repeat steps 1 through 3 if using multiple panels.	Side Exit Powerfeed Rear Exit Powerfeed
STEP 5	Connect the powerfeed to the main power supply. (Figure 3) *You can connect multiple panels to a single driver depending on the maximum load of the chosen driver.	+ + + + LPS Custom GRD Hardwire Power (Black) Panel

### **INSTALLATION OPTION #3** MIRROR CLIPS

		Figure 1	Figure 2
STEP 1	Position LPS panel and mark your chosen surface with a pencil to determine the panel and mirror clip placement. ( <i>Figure 1</i> )	/ × ¬ x x	B-////////////////////////////////////
STEP 2	Install at least one mirror clip on the top and one on the bottom of the planned panel placement and secure in place. ( <i>Figure 2</i> )		
STEP 3	Slide the panel into place along the open slot of the mirror clip. (Figure 2)	Figure 3	
STEP 4	Repeat steps 1 through 3 if using multiple panels.	Side Exit Powerfeed	Rear Exit Powerfeed
STEP 5	Connect the powerfeed to the main power supply. (Figure 3) *You can connect multiple panels to a single driver depending on the maximum load of the chosen driver.	+ Hardwire Powe	+ (Red) + LPS Custom er (Black) – Panel