





### **Features**

- 10,000 lumen
- 5 Watt and 5 CCT adjustable
- UL Listed and DLC 5.1 certificate
- 5 years warranty
- 0-10V& remote control



# **Application**

Factory, office building, shopping center, home lighting etc.

### **Product Parameter**

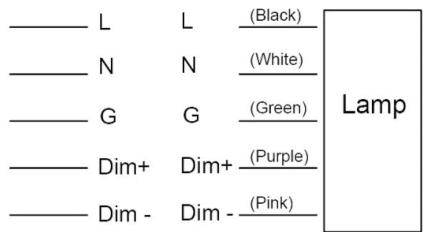
Model	(85645-SU)			
Size	2x4′			
Wattage	72/60/50/40/30W			
Lumens (lm)	10,000-8100-6750-5400-4050			
Color Temp (K)	3000-3500-4000-5000-6500К (Adjustable)			
CRI	>80Ra			
Voltage	AC: 120-277V			
PF	>0.9			
Beam Angle	110°			
Working Temp	-25-45°			
Humidity Relative	10%-90%RH			
Carton Size	L1265×W170×H650mm			

# LED Lumens and Color Selectable Back Lit Panel INSTALLATION INSTRUCTIONS

#### **CAUTION:**

- 1. Read all instructions before starting installation.
- 2. This product must be installed in accordance with the applicable installation codes by a qualified electrician familiar with the construction and operation of the product and the hazards involved.
- 3. Disconnect power at circuit breaker of fuse before starting installation.
- 4. To avoid injury, wear gloves during installation.
- 5. To reduce the risk of electrical shock and product damage, do not install this luminaire during rain or other storms.
- 6. Do not test luminaire using an electric generator before installation.

#### **Wiring Diagram**

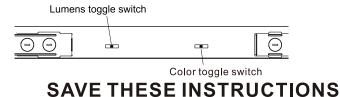


For dimming wires, use class 1 wiring methods. Cap dimming wires (separately) if not used.

This is a high-quality commercial grade product and is equipped with a 0-10V dimming driver. A 0-10V dimmer is required to use the dimming feature of this product. 0-10V dimmer come equipped with 2 wires specifically for dimming which are typically violet and gray. DO NOT use a standard (2-wire) wall dimmer with this product.

#### **Lumens and Color Selection:**

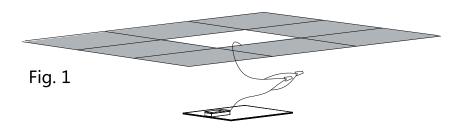
Using the toggle switch, tune to the desired Lumens and color temperature.



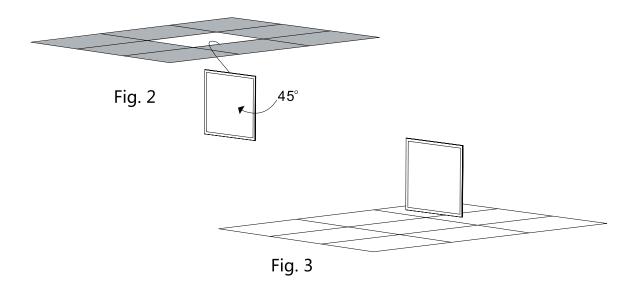
#### Instruction:

#### Recessed in Grid Ceiling

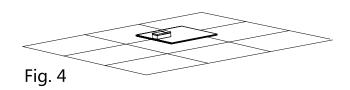
1. For installation in grid ceilings being by connecting the luminaire to the incoming supply. (Fig.1)



2. Rotate the luminaire by 45° (Fig. 2), and pass through the ceiling. (Fig. 3)

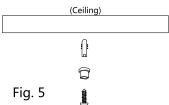


3. Lay the panel on the ceiling grid surface. (Fig. 4)

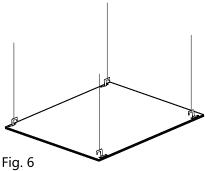


#### **Suspension Mounting**

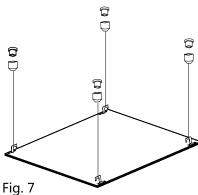
1. Drill pilot holes in the mouting surface. Install the expansion screws and connectors. (Fig. 5)



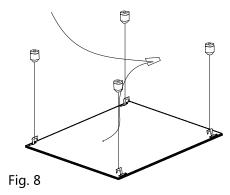
2. Attach the cables to the earthquake clips found on the back of the luminaire. (Fig. 6)



3. Attach the other end of cable to the connectors mounted in the ceiling. (Fig. 7)

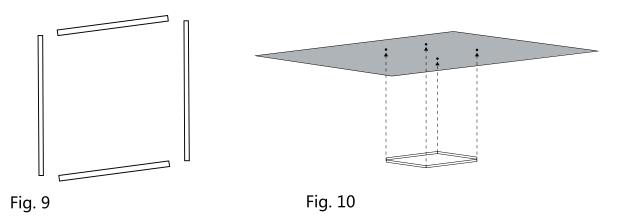


4. Connect the luminaire wiring to the incoming supply(Fig. 8).

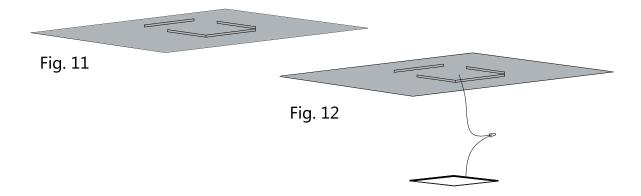


#### **Surface Mounting**

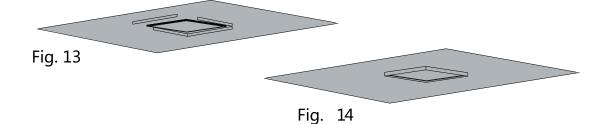
1. Assemble the mounting kit(Fig. 9), and attach to the ceiling using the expansion screws provided. (Fig. 10)



2. Remove one of the end brackets(Fig. 11), and connect the luminaire wiring to the incoming supply. (Fig. 12)

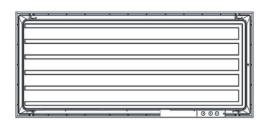


3. Slide the luminaire into the mounting bracket(Fig. 13), and reattach the end bracket. (Fig. 14)



# **Dimension Diagram**

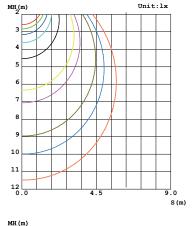


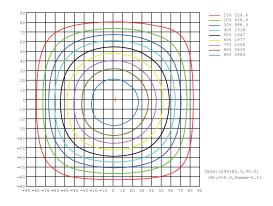


	L	W	Н
2*2:	23.7	23.7	1.42
1*4:	47.7	11.9	1.42
2*4:	47.7	23.7	1.42

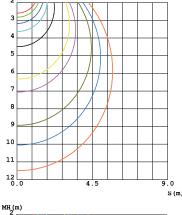
## Photometrics - 2x4'

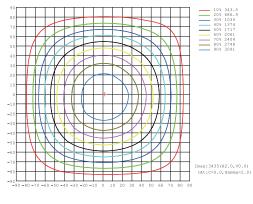
6500K





4000K





3000K

