

Project: \_\_\_\_\_

Part#: \_\_\_\_\_

Type: \_\_\_\_\_

# Internal Driver LED Panel Surface Mounts

## 5CCT Changing Technology

The EnVision LED Surface Mount LED Panel features a high quality internal driver and PMMA light guide plate, and is the best energy efficient fixture to other alternative solutions. Now with power and color changing technology, decide which CCT you wish to be displayed with the flick of a switch! These fixtures are designed to open up a room, and distribute light spaciouly along both vertical and horizontal work spaces.

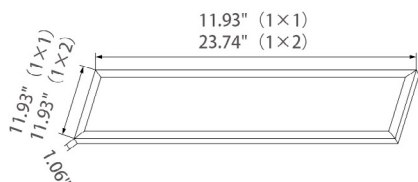
### Applications:

- Hallways and Closets
- Commercial Lighting
- Office/Workspace Lighting
- General Indoor Lighting

### Product Information:

- Suitable for damp locations
- No UV, no RF, non-yellowing PMMA lens
- L70 Calculated Life: >50K Hours
- Flicker-free integrated driver, triac-dimmable
- High CRI>90
- Triac Dimmable

### Dimensions



(1X4, 2X2, 2X4 TRI 0-10V Dimmable Versions also available)

**LED - PNL - SM -** **Size/Power/Color** **Accessories** **Warranty**

**1** **2** **3** **4**

**1**

LED-PNL-SM

**Product**

Surface Mount Panel  
(5CCT Changing)

**2**

**1X1-18W-5CCT**  
**1X2-22W-5CCT**

**Size/Power / Color**  
**Selectable:**

18W (1,500lm) 27/30/35/40/50K  
22W (2,000lm) 27/30/35/40/50K

**3**

(Blank)  
**EMB**

**Accessories**

None  
Emergency Backup  
(External 25W)

**4**

**Warranty**

(Blank) 5 Year (incl.)  
**10YR** 10 Year

Specs and model numbers are subject to change with or without notice

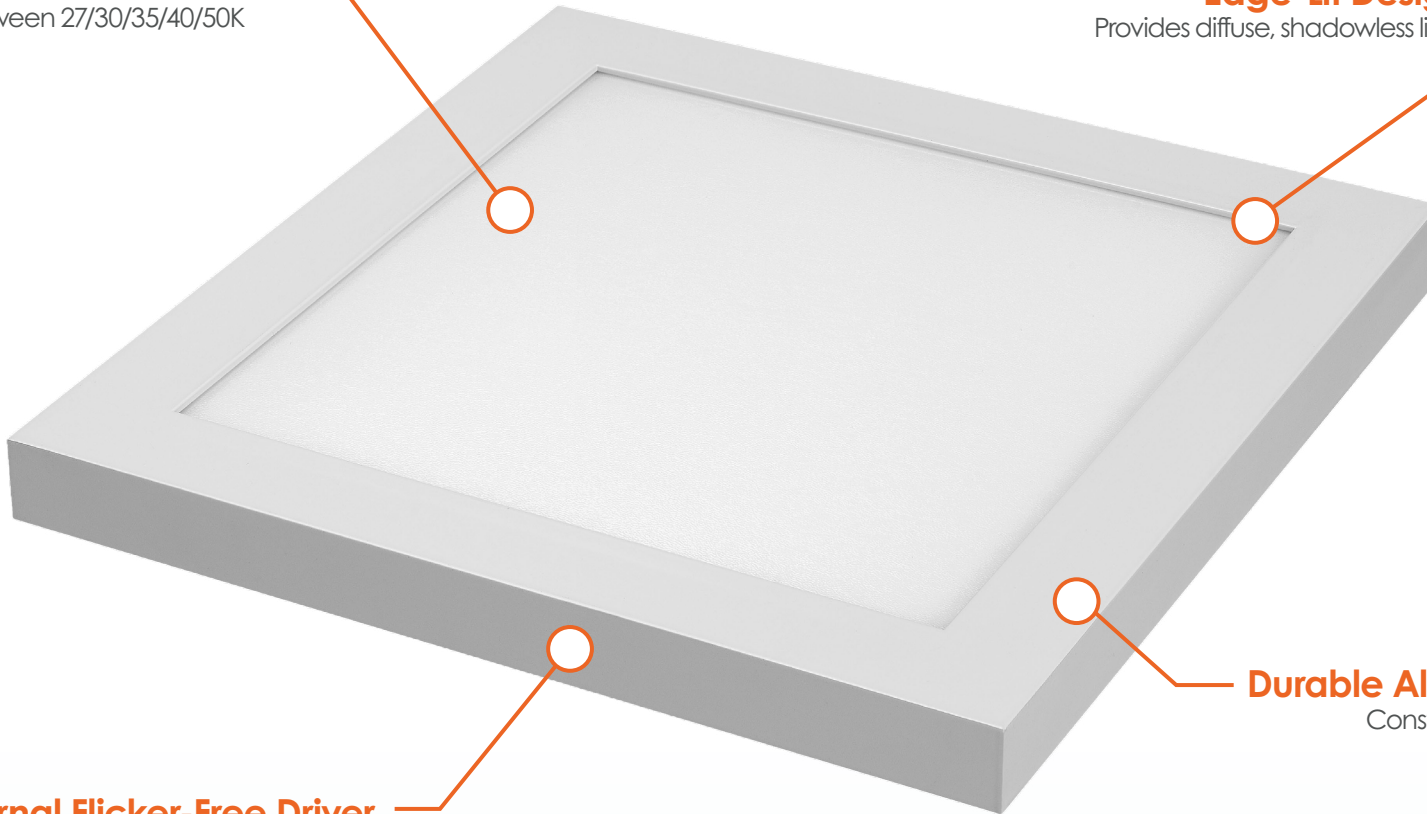
## FEATURES

### 5CCT Color Changing

Change your desired color temperature with the flick of switch, between 27/30/35/40/50K

### Edge-Lit Design

Provides diffuse, shadowless light



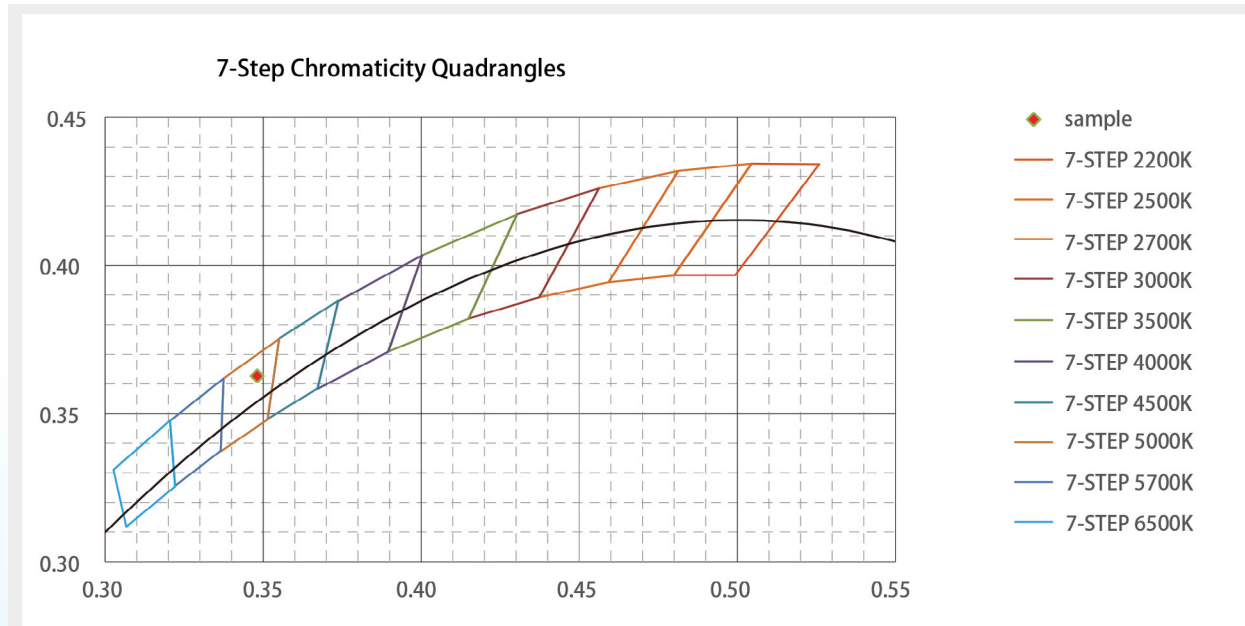
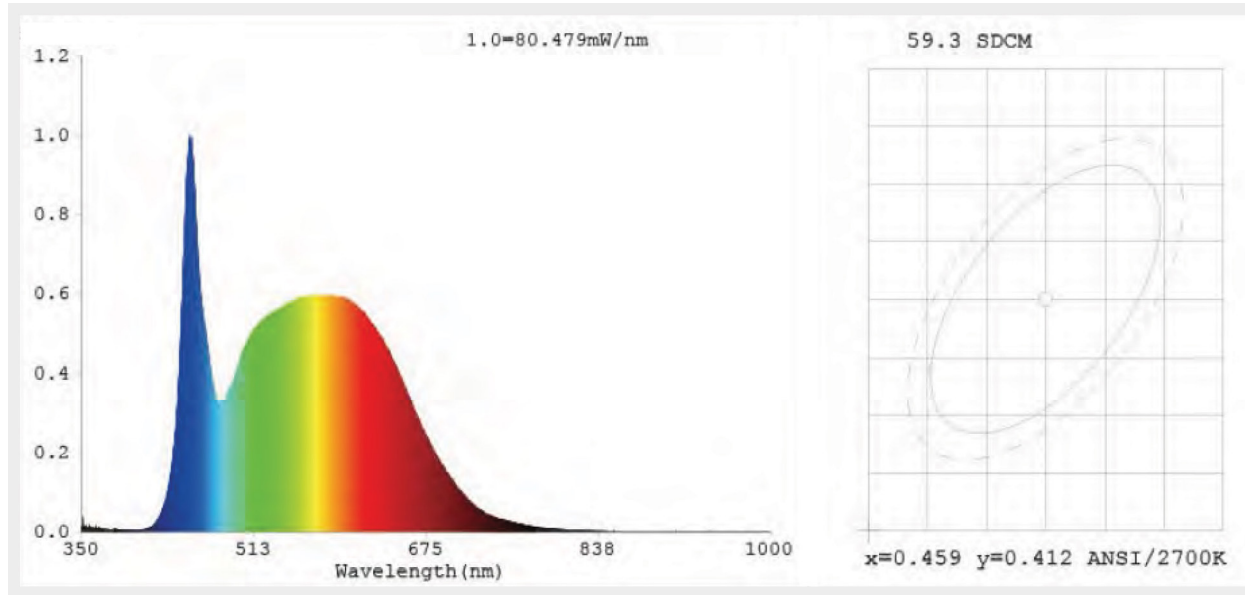
### Internal Flicker-Free Driver

Made with a high quality internal flicker free driver with is also triac-dimmable, easily surface mount this fixture for a 1" design without the worry of a driver

### Durable Aluminum Frame

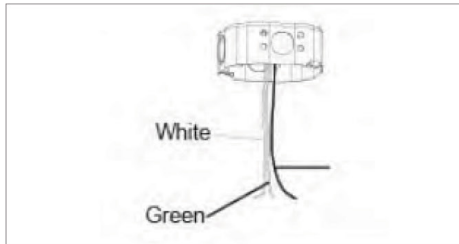
Constructed with a durable aluminum frame

## PHOTOMETRICS

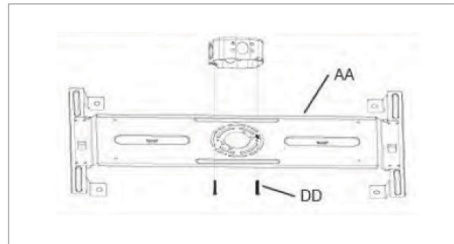


### INSTALLATION

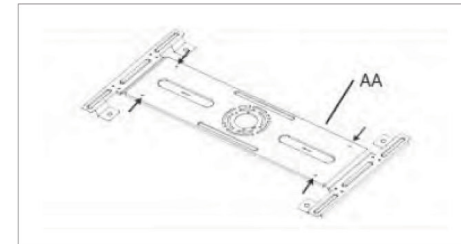
Turn OFF the main power at the circuit breaker before installing the fixture



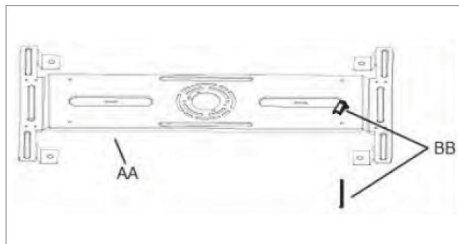
Identifying the Wires  
(Black-line voltage, white-neutral and green-ground)



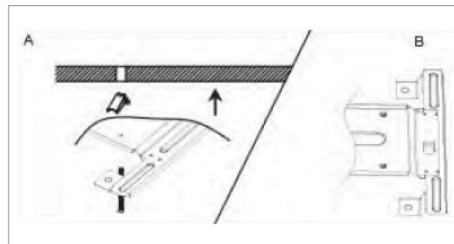
Attach the mounting plate to the junction box using the two screws provided. Align the mounting plate in the direction you want the fixture to be aligned. Once the toggle bolts are installed, you cannot change the orientation



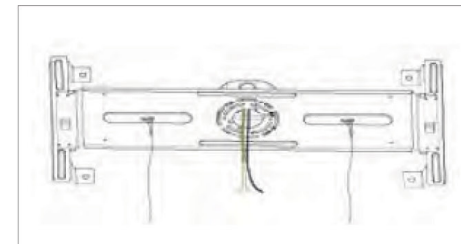
Using the mounting plate as a guide, mark the position of the holes in the ceiling or wall where the toggle bolts will be placed



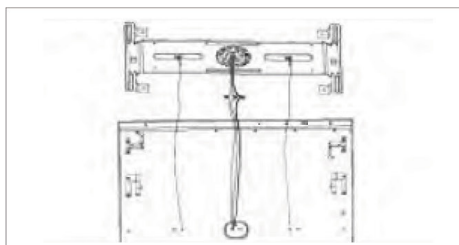
Remove the mounting plate from the junction box. Drill four holes where marked using a 1/2in drill bit. Remove the wings from the 3/16in toggle bolts. Insert a screw through the front of the mounting plate and reattach the wing to the screw. Repeat for all four toggle bolts



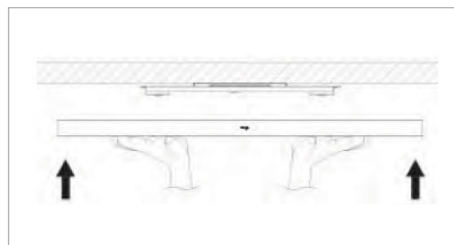
Feed the junction box wires through the center of the mounting bracket plate hole. Re-attach the mounting plate by inserting the four toggle bolts into the drilled holes. Once the wings are through and expanded, pull the screw downward to engage and tighten



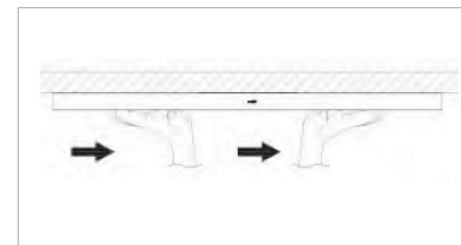
Hook the support wire from the fixture on the mounting bracket plate



Connect the three wires coming from the fixture to the junction box wires



Put the mounting bracket into the panel light first, then aim the shrapnel on the back of the lamp, and put the panel light up



The mounting bracket is pre-mounted to the shrapnel side of the panel light, then lifted and flush with the ceiling moving according to the direction indicated by the panel light