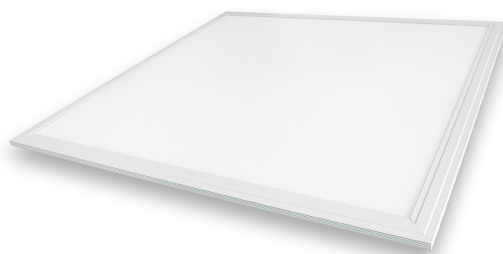# touch-plate®
LED LIGHTING & CONTROLS

Bronze Plus Series
2x2 Panel Light
48w

DESCRIPTION:

Touch-Plate's Panel Lights were designed to offer better security, more lumens, and higher cost savings. Our Panel Lights can offer energy savings of 70% or greater over T12, T8, and T5 traditional troffers. Our LEDs are optimal for new construction and retrofit installations.
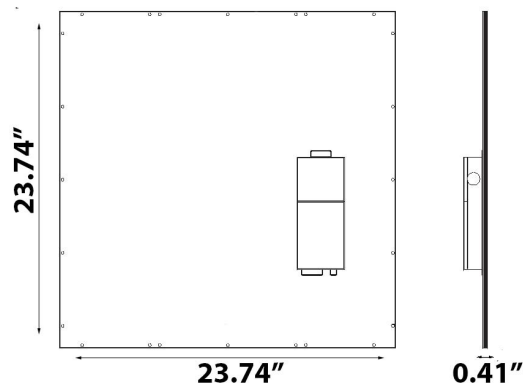
PRODUCT FEATURES:

- Aluminum/Alloy frame for heat dissipation
- Flicker free
- Isolated driver
- Multiple mounting options
- Lifetime of 50,000 hrs or greater
- UL Listed (E471752)
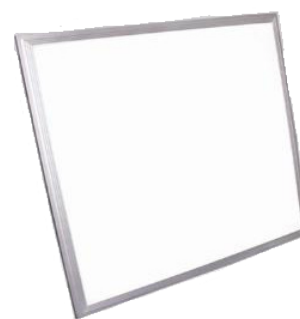- DLC Listed
    - PL-6060-48D
- 5 Year Limited Warranty

SPECIFICATIONS:

- Wattage: 48w
- Lumens: 4,800 (approx > 100lm/w)
- Equivalence: 120w HID/HPS/MH
- LED Chips: SMD
- PF: >0.95
- CRI>80

PHYSICAL PARAMETERS:

- Dimensions
    - Length: 23.74"
    - Width: 23.74"
    - Depth: 0.41"
- Weight
    - 10.31 lbs

23.74"

23.74"

0.41"

touch-plate
LED LIGHTING & CONTROLS

4822 Projects Drive Fort Wayne, IN 46825
P: 260.426.1565
E: ledsales@touchplate.com
www.ledlightingandcontrols.com

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Bronze Plus Series 2x2 Panel Light

ORDERING GUIDE

LED Type XXX -	Lumens - Wattage XXX - XXX	CCT XX -	Voltage X -	
• **P24** 2' x 2' Panel Light	• **048 - 048** 4,800lm - 48w	• **30** 3000k • **40** 4000k • **50** 5000k	• **U** 100-277v	

ADDITIONAL ORDERING OPTIONS
(specified at time of order)

Color
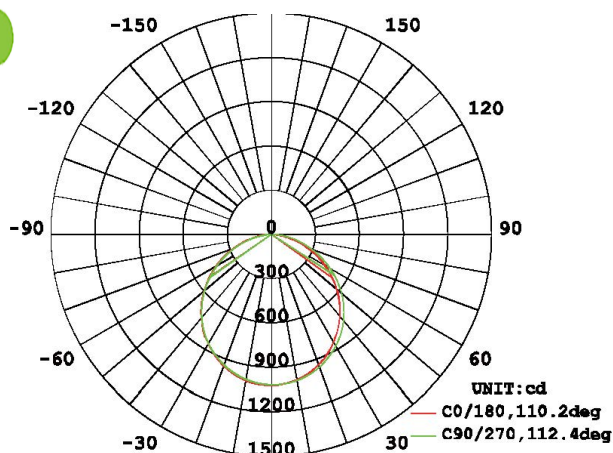- White (Standard)
- Silver

Lens Options
- Milky Glass (Standard)
- Clear

ACCESSORIES
(specified at time of order)

- Emergency Backup
- Occupancy Sensor
- Zigbee Relay
- Zigbee Dimmer
- Zigbee Controller

- Stainless Steel Cable: 2ft(.5m)/3ft (1m)/7ft(2m)/10ft(3m/20ft(6m)
- Twist Lock Plug: 3ft/10ft
- No Plug Extension: 3ft/ 10ft
- S Hook Clip: Medium/Large
- Flush Mount Kit/Surface Mount Kit

PHOTOMETRIC

UNIT:cd
C0/180,110.2deg
C90/270,112.4deg

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Bronze Plus Series 2x2 Panel Light

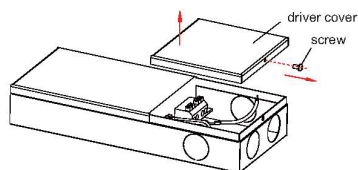## INSTALLATION INFORMATION (WIRING)

This product must be installed in accordance with National Electrical Code(NEC) and/or applicable local codes, by a qualified electrician.

**DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION**

- 2x2 Panel Lights can be ordered with a specified twist lock plug or without a plug.
- Plug in the 2x2 Panel Light or make the necessary 'HOT' (Black or Brown), 'Neutral' (White or Blue), and 'Ground' (Green) connections in an approved junction box.
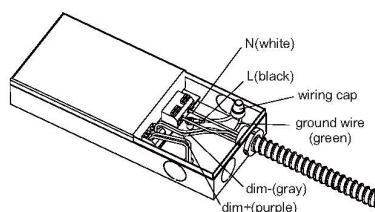
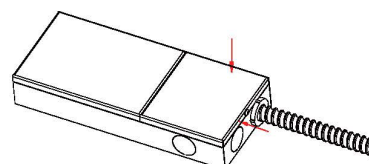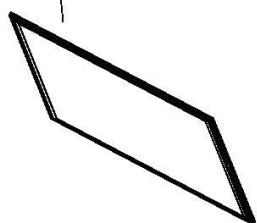## INSTALLATION INFORMATION

1. Unscrew the driver cover.

driver cover
screw

2. Connect the conduit to the driver box.

conduit
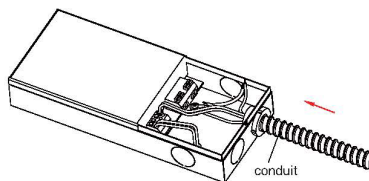
3. Make the necessary connections in the box.

N(white)
L(black)
wiring cap
ground wire (green)
dim-(gray)
dim+(purple)
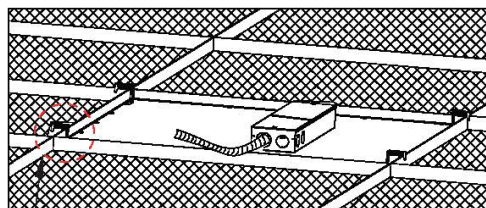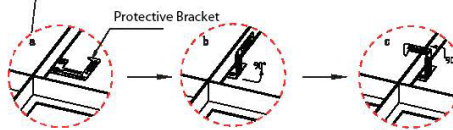
4. Replace the driver cover and affix with screw.

1. Replace the existing light fixture with the LED Light Panel.
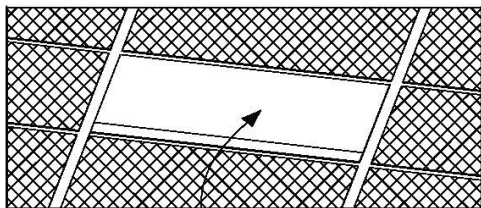
2. Use the protective brackets to safely mount the LED Panel.
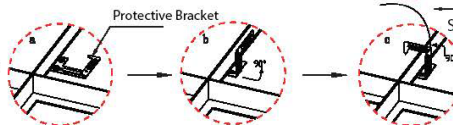
Protective Bracket

Alternative 1:

Protective Bracket

Alternative 2:

Steel Rope (to affix onto the roof)
Put the steel rope through the hole of the bracket and affix onto the brackets.

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