touch-plate®
LED LIGHTING & CONTROLS

Platinum Series
2x2 Panel Light
45w

DESCRIPTION:

Touch-Plate's 2x2 Panel Lights were designed to offer better security, more lumens, and higher cost savings. Our 2x2 Panel Lights can offer energy savings of 70% or greater over traditional metal halide or high pressure sodium lighting. Our LEDs are optimal for new construction and retrofit installations.
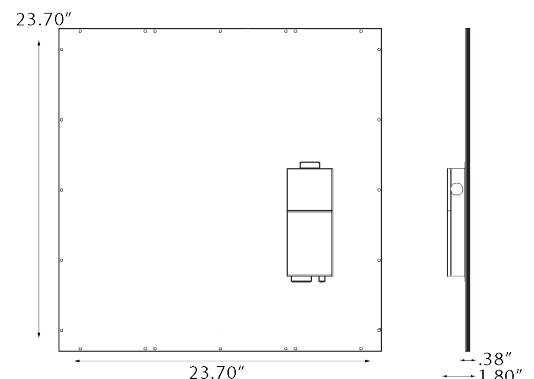
PRODUCT FEATURES:

- Aluminum/Alloy frame for heat dissipation
- Flicker free
- Isolated driver
- Multiple mounting options
- Lifetime of 50,000 hrs or greater
- UL Listed (E489562)
- DLC Listed
    - ZY-P4-40
- 5 Year Limited Warranty

SPECIFICATIONS:

- Wattage: 45w
- Lumens: 5,600 (approx > 115m/w)
- Equivalence: 4: 32w T8 Bulbs
- IP Rating: IP20
- LED Chips: Jufei 2835
- PF: >0.90

PHYSICAL PARAMETERS:

- Dimensions
    - Length: 23.70"
    - Width: 23.70"
    - Depth: 1.80"

- Weight
    - 10.31 lbs

23.70"

23.70"

.38"
1.80"

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4822 Projects Drive Fort Wayne, IN 46825
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![touch-plate LED LIGHTING & CONTROLS logo]

Platinum Series 2x2 Panel Light

ORDERING GUIDE

LED Type XXX -	Lumens - Wattage XXX - XXX-	CCT XX	Voltage X	
• **P22** 2'x2' Panel Light	• **052-045** 5,600lm - 45w	• **35** 3500k • **40** 4000k • **45** 4500k • **50** 5000k	• **U** 120-277v	

ADDITIONAL ORDERING OPTIONS
(specified at time of order)

Color
- White (Standard)
- Silver

Lens Options
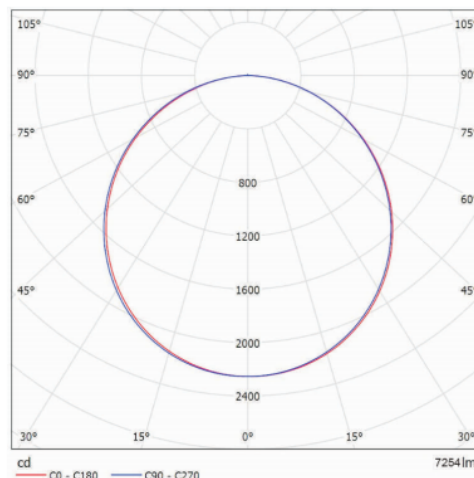- Milky PC (Standard)

Beam Angle
- 120° (TP Standard)

ACCESSORIES
(specified at time of order)

- Emergency Backup
- 0-10v- Dimming
- Occupancy Sensor

- Zigbee Relay
- Zigbee Dimmer
- Zigbee Controller

- Stainless Steel Cable: 2ft / 3ft / 7ft / 10ft / 20ft
- No Plug Extension: 3ft / 10ft
- S Hook Clip: Medium / Large
- Flush Mount Kit/Surface Mount Kit

PHOTOMETRIC

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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

- Plug in the 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

Retrofit Procedure:

1. Turn OFF power to the fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes and dispose of these properly as they may contain mercury.
4. Remove the ballast cover and disconnect host fixture ballast from main.
5. Remove the fixture (A).
6. Open Driver box and connect AC wires and dimming wire (B).
7. Lay-in Panel into the ceiling (C).
8. Switch ON power to the fixture at the breaker panel.

(A)

(B) Driver Box

ACL (BLACK)
ACL (WHITE)

~ AC INPUT

0-10V Dimming
DIM- DIM+

Driver

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