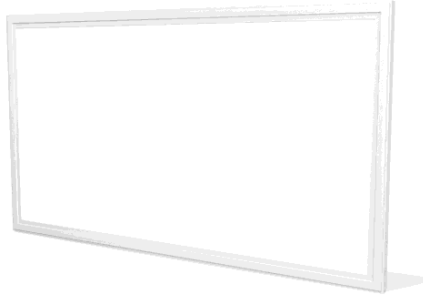


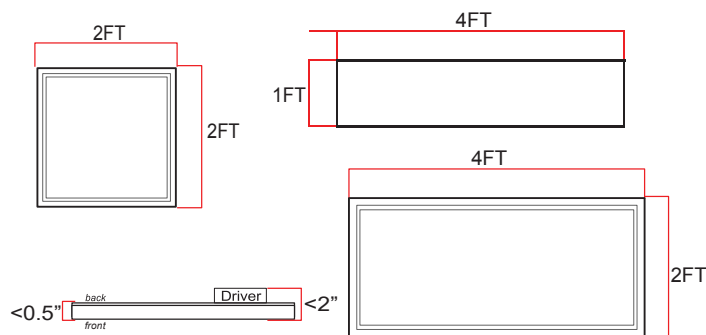
LED PANEL

Advanced Edge Lit Flat Panel

The LED Panel is typically used to replace 1x4, 2x2 and 2x4 fluorescent troffers. The panels are designed to lay in drop ceilings in offices, schools, showrooms, airports, retail locations, and healthcare facilities. Ultra modern design with an industry leading 125 lumens per watt, the Panel Advanced is the ideal fluorescent lay-in replacement.



DIMENSIONS



CERTIFICATIONS



FEATURES

- Edge-lit LED array with translucent diffuser provides uniform illumination
- Ultra-slim Aluminum Frame <0.5"
- External UL Listed Class-2 Constant Current Driver
- Multiple mounting options
- Suitable for damp locations
- Minimize labor and recycling costs
- Ease of installation and maintenance
- 0-10V dimming
- 5 Year Manufacturer's Warranty
- Emergency Battery option available

COMMON TECHNICAL DATA

| | |
|-----------------------|-----------------------------|
| Color Temperature | 3000K to 5000K |
| Beam Angle | 120 Degrees |
| CRI | > 80 |
| Operation Temperature | -20°C to 50°C |
| Efficiency | More than 125 LPW |
| Input Voltage | 100-277VAC, *347V Available |
| Input Frequency | 50/60Hz |
| Power Factor | More than 0.99 |
| Rated Life | 50,000 hours |
| LED Type | SMD 2835 |
| Housing | Aluminum |
| Dimming | 0-10V |

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. PolyBrite International does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. PolyBrite International reserves the right to alter specifications without prior notice.

LED PANEL

Advanced Edge Lit Flat Panel

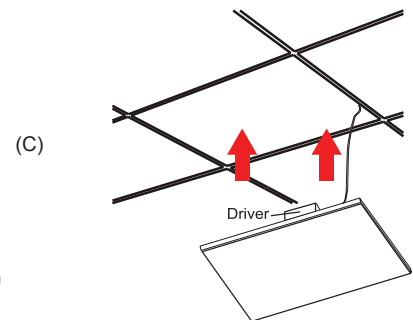
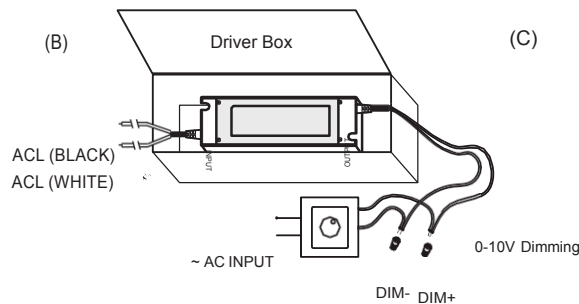
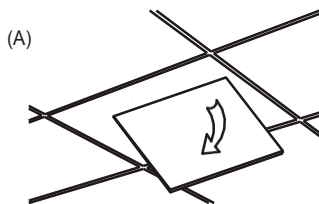
PRODUCT SPECIFICATION

| Product Number | Length (FT) | Wattage | Color | Lumens | Dimmable | Input Voltage |
|------------------------|-------------|---------|-------------|---------|---------------|-----------------------|
| ZY-P1-40W XDZ ADVANCED | 1'x4' | 40W | 3000K-5000K | 5000 lm | 0-10V Dimming | AC100-277V / 100-382V |
| ZY-P4-30W XDZ ADVANCED | 2'x2' | 30W | 3000K-5000K | 3900 lm | 0-10V Dimming | AC100-277V / 100-382V |
| ZY-P4-40W XDZ ADVANCED | 2'x2' | 40W | 3000K-5000K | 5000 lm | 0-10V Dimming | AC100-277V / 100-382V |
| ZY-P4-60W XDZ ADVANCED | 2'x2' | 60W | 3000K-5000K | 7500 lm | 0-10V Dimming | AC100-277V / 100-382V |
| ZY-P7-40W XDZ ADVANCED | 2'x4' | 40W | 3000K-5000K | 5000 lm | 0-10V Dimming | AC100-277V / 100-382V |
| ZY-P7-50W XDZ ADVANCED | 2'x4' | 50W | 3000K-5000K | 6250 lm | 0-10V Dimming | AC100-277V / 100-382V |
| ZY-P7-75W XDZ ADVANCED | 2x4' | 75W | 3000K-5000K | 9375 lm | 0-10V Dimming | AC100-277V / 100-382V |

INSTALLATION INSTRUCTIONS

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



CAUTION

- Risk of electric shock- make installation with gloves.
- Access above ceiling required. DO NOT cover fixture with insulation liner or similar material.
- These lamps are to be used with a light dimmer.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Do not make mass installation before sample testing.
- Risk of fire, DO NOT install this lamp in pre heated luminaire