

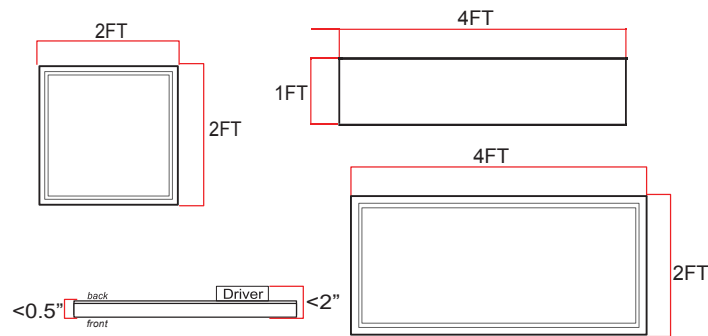
LED PANEL

Advanced Edge Lit Flat Panel

The LED Magic Panel Advanced is typically used to replace 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 Magic 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
- 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

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PRODUCT SPECIFICATION

Product Number	Length (FT)	Wattage Changeable	CCT Changeable	Max Lumens	Dimmable	Input Voltage
ZY-P4-40W XDZ	2'x2'	40/34/25/20W	30/35/40/50K	4800 lm	0-10V	AC100-277V / 100-382V
ZY-P7-40W XDZ	2'x4'	40/34/25/20W	30/35/40/50K	4800 lm	0-10V	AC100-277V / 100-382V
ZY-P7-50W XDZ	2'x4'	50/40/36/25W	30/35/40/50K	6000 lm	0-10V	AC100-277V / 100-382V

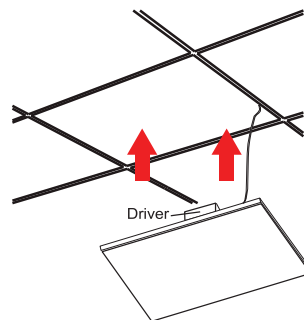
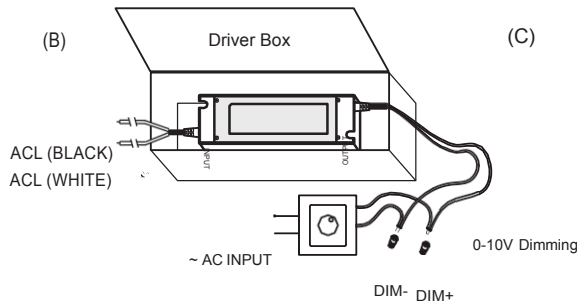
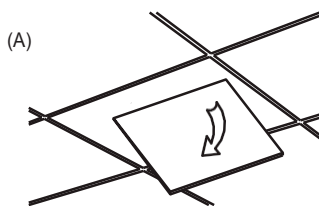
ORDERING GUIDE

ZY	P4/P7	40W/50W	XDZ	3000K-5000K	Advanced
Company Code	Panel Size	Wattage	Dimming	CCT	Driver

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