

LED PANEL

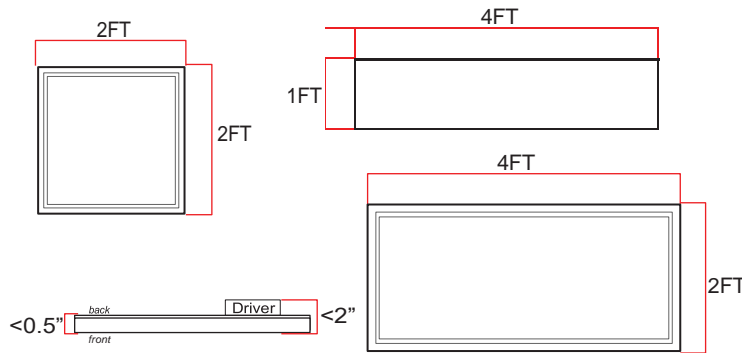
Advanced Edge Lit Flat Panel



The LED Magic Panel Advanced 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 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 <math><0.5\text{ inch}</math>
- 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

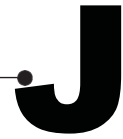
WARRANTY

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. James® 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. James® reserves the right to alter specifications without prior notice.

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PRODUCT SPECIFICATION

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

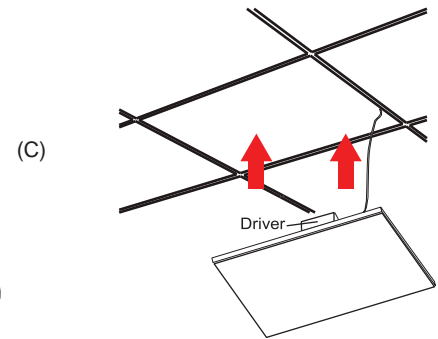
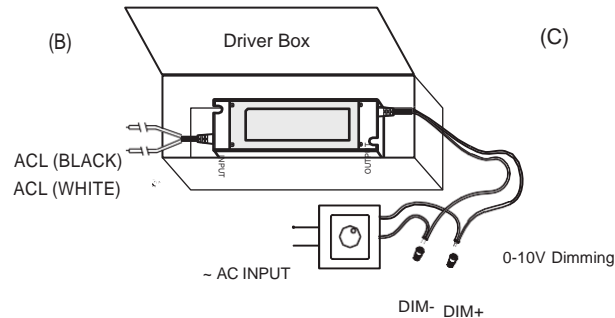
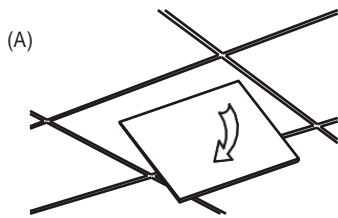
ORDERING GUIDE

ZY	P1/P4/P7	30W/40W/60W/50W/75W	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

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