

Project:	Date:
Prepared by:	Notes:

LED Panel Light

Product Description:

General illumination typically used to replace 2x2 and 2x4 fluorescent troffers. The Magic Troffer is designed to lay in drop ceilings in offices, schools, showrooms, airports, retail locations, and healthcare facilities. Ultra modern design with an industry leading 110 lumens per watt, the James_o Magic Troffer is the ideal fluorescent lay-in replacement.

Features:

- Edge-lit LED array with translucent diffuser provides uniform illumination
- Ultra-slim Aluminum Frame - <0.5inch
- Custom color temps available
- UL, cUL, TUV, DLC 3.0 listed
- LM-79, and IES available upon request
- 50,000 hour L70 lifespan
- Lumen efficacy is greater than 110 lumen/watt
- External UL Listed Class-2 Constant Current Driver
- Universal Voltage: 100-277V. *100-382V available
- Multiple mounting options
- Suitable for damp locations
- High Power factor -.99
- Ease of installation and maintenance
- 0-10V dimming
- SMD 2835 LED chips
- Premium Mean Well Driver available upon request

Applications:

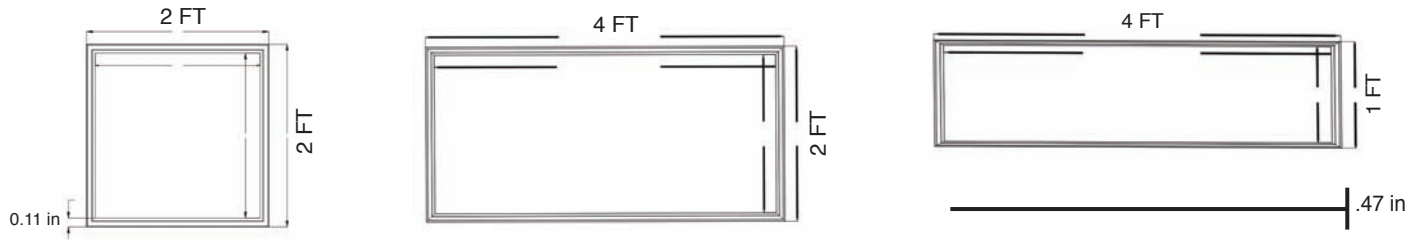
- Office
- Healthcare
- Commercial
- Industrial
- Airport
- Conference Room
- Education
- Government
- Showroom
- Hotel



Common Technical Data:

Color Temperature	2700K to 5000K
Beam Angle	120 Degrees
CRI	> 80
Operation Temperature	-30°C to -40°C
Efficiency	More than 110 LPW
Input Voltage	100-277VAC, *347 V available
Power Factor	More than 0.99
Rated Life	50,000 hours
Input Frequency	50/60Hz

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Product Specification:

Product Code	Length (FT)	Color Temperature	Certification	Description			Input Voltage	Lumens	Package/ Carton (cm)	Weight/ Carton (kg)
				CRI	Wattage	Dimmable				
ZY-P1-40W CDS PREMIUM	1X4	4000K/5000K	DLC V3.0, UL, cUL and Lighting Facts	>80	40W	0-10V Dimming	AC100-277V	4400 lm	126x37x11cm 2 pieces	9.8kg
ZY-P4-30W CDS PREMIUM	2X2	4000K/5000K	DLC V3.0, UL, cUL and Lighting Facts	>80	30W	0-10V Dimming	AC100-277V	3300 lm	73x73x17cm 2 pieces	10.2kg
ZY-P4-40W CDS PREMIUM	2X2	4000K/5000K	DLC V3.0, UL, cUL and Lighting Facts	>80	40W	0-10V Dimming	AC100-277V	4400 lm	73x73x17cm 2 pieces	10.2kg
ZY-P7-50W CDS PREMIUM	2X4	4000K/5000K	DLC V3.0, UL, cUL and Lighting Facts	>80	50W	0-10V Dimming	AC100-277V	5500 lm	73x133x17cm 2 pieces	17.2kg
ZY-P7-75W CDS PREMIUM	2X4	4000K/5000K	DLC V3.0, UL, cUL and Lighting Facts	>80	75W	0-10V Dimming	AC100-277V	8250 lm	73x133x17cm 2 pieces	17.2kg

* Non-Dimmable driver available upon request

* Custom color temperature available upon request



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. Optilumen does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is an addition to the statutory rights in the country of purchase. Optilumen reserves the right to alter specifications without prior notice.