

JFPTS24 Series LED Panel

True Surface Panels

PRODUCT DESCRIPTION

The Luminoso JFPTS true surface panels brings an all new, modern alternative to the standard LED flat panel. The series has a solution for every application requirement, from standard to high voltage, and standard sizes (1'x4', 2'x2' and 2'x4'). The JFPTS is available in either 3500K, 4000K, and 5000K color temperatures with a lifespan of over 50,000 hours and energy reductions over 60%.

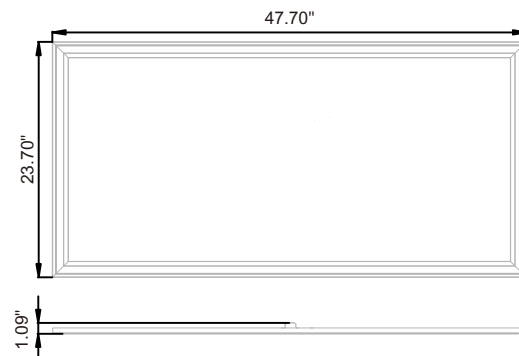
PERFORMANCE SUMMARY

Efficacy: 111-114 Lm/W
Delivered Light Output: 5,619 - 5,700 Lumens
Power: 50 Watts
CRI: Ra>80
CCT Options: 3500K, 4000K, 5000K
Input Voltage: 120-277 VAC
Input current: 0.27-0.09A
THD: <20%(at 277V)
Standard Warranty: 5 Year Warranty
Standard Lifetime: Designed to L70 minimum 50,000 hours
Installation Options: Recessed, Surface Mounted
Power factor: 0.9
0-10V dimming and step dimming available
Recommended Dimmers: DIVA-DVTV , NOVA T NTSTV-DV , IP710-DL
Dimensions: L 47.7" x W 23.7" x H 1.09"



Mounts directly to J-Box

Dimensions



ORDER INFORMATION

EXAMPLE: JFPTS24-27-50W-40K-E-Y-WH



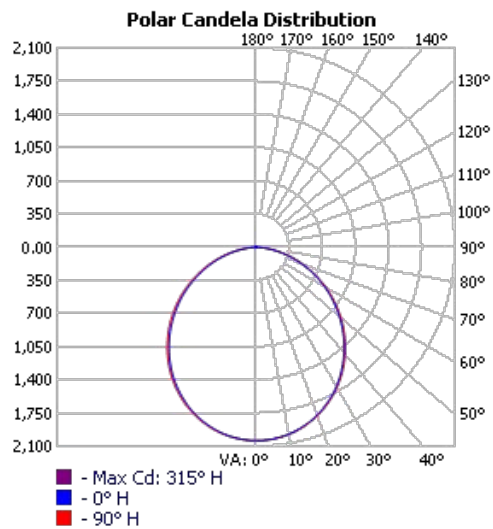
Series	Base	Wattage	CCT	Optics	Voltage	Finish
JFPTS-24	27 = Surface Mount	50W	35K = 3500K 40K = 4000K 50K = 5000K	E = 115°	Y=120-277V	WH = White

Enter configuration:

Series / Performance

Series No.	JFPTS24 (3500K)	JFPTS24 (4000K)	JFPTS24 (5000K)
Power:	50W	50W	50W
Lumens:	5,619	5,576	5,700
Efficacy:	112 Lm/W	111 Lm/W	114 Lm/W
CRI:	80	80	80
Input:	120-277V AC	120-277V AC	120-277V AC

PHOTOMETRIC



ILLUMINANCE AT A DISTANCE

HEIGHT(M)	CENTER BEAM	BEAM SPREAD(M)		FIELD SPREAD(M)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
1.00	2,039.83 LUX	2.8	2.7	11.8	11.6
2.00	509.96 LUX	5.7	5.5	23.6	23.2
3.00	226.65 LUX	8.5	8.2	35.5	34.7
4.00	127.49 LUX	11.4	11.0	47.3	46.3
5.00	81.59 LUX	14.2	13.7	59.1	57.9
6.00	56.66 LUX	17.0	16.5	70.9	69.5
		BEAM ANGLE		FIELD ANGLE	
		109.7°		160.8°	