

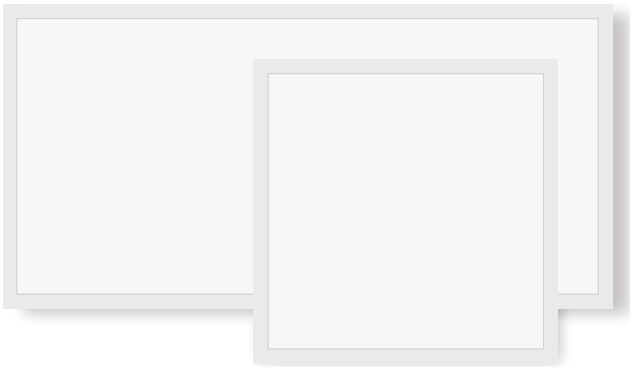
BACKLIT LED PANEL LIGHT

CCT & Wattage Adjustable Panels



DESCRIPTION

2' x 2' | 2' x 4' Backlit LED Panel Light | Wattage Selectable | CCT Adjustable | 125lm/W | 0–10V Dimming



CONSTRUCTION

Durable solid frame, prefabricated paint with matte white finished. Slim profile design. Integrated T-Bar mounting clips built in onto the fixture. Easy installation.

ELECTRICAL

Luminaire is built with the highest quality driver that is Universal Voltage(120V-277V), uses long lasting, highly-efficient LED packages.

DRIVER

Driver is fixed on the back of the panel or side to prevent mis-handling during shipment.

OPTICAL SYSTEM

Back-lit optics produces uniform light output, diffuser lens reduces glare and improve overall energy efficiency.

DIMMING

Continuous dimming (0-10V) comes standard.

ENERGY SAVINGS

Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

LISTING

ETL, DLC, FCC

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours.

Size	2'x2' / 2'x4'
5Wattage	Max 40W / Max72W
5CCT	3500K/4000K/5000K/ 5700K/6500K (Adjustable)
Efficiency	125-130lm/W
Lumens	1950-9000lm
Beam Angle	120°
Input Voltage	120-277V
Frequency Range	50/60Hz
CRI	>80
PF	>0.9
THD	<=20%
Rating	IP40
Dimming	0-10V DC
Lifetime	50,000 hours
Operating Temperature	-4°F to 113°F (-20°C to 45°C)

BACKLIT LED PANEL LIGHT

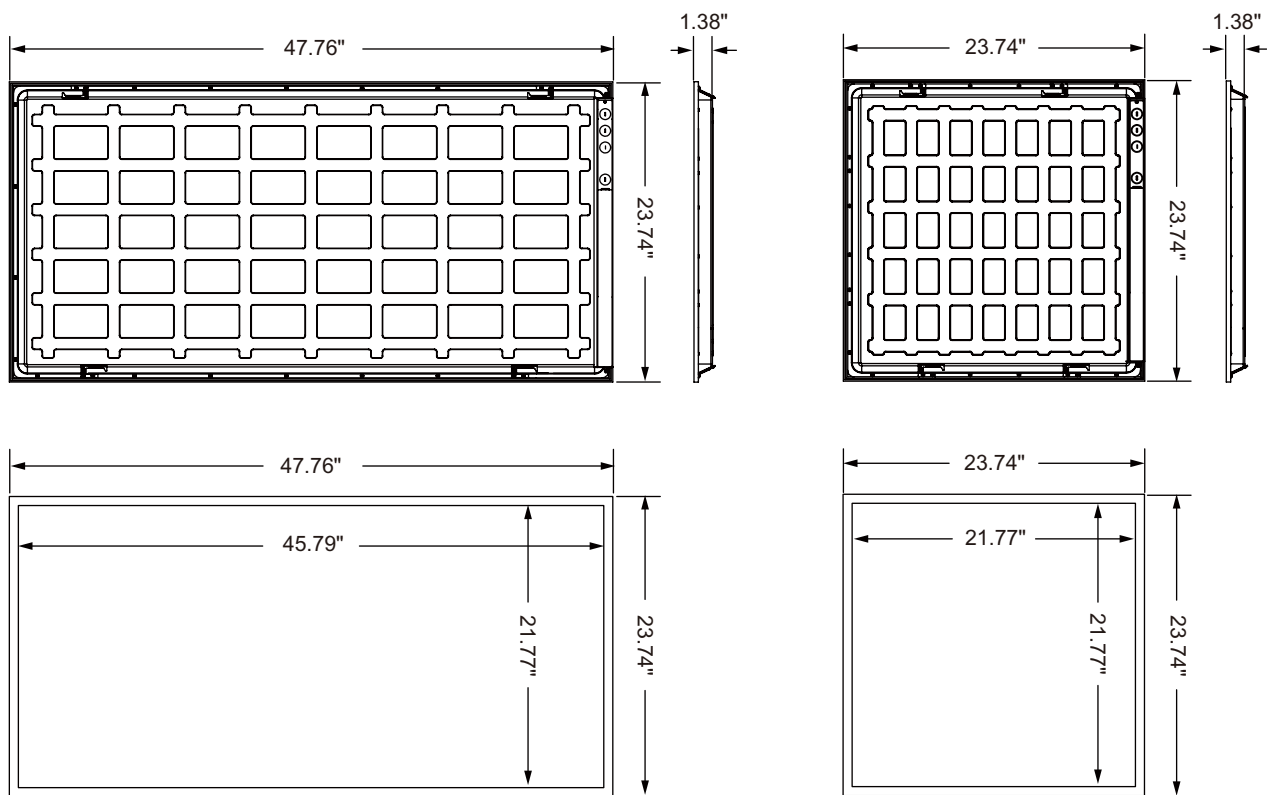
CCT & Wattage Adjustable Panels



ORDERING INFORMATION

Model	Size	Wattage	Voltage	Lumens	Efficacy	CCT	Dimming	Dimensions
JL-BPL22-M40W-CCT	2'x2'	15W,	120-277V	1950lm,	125-130 lm/W	3500K,	0-10V	23.74"L x 23.74"W x 1.38"H
		20W,		2600lm,		4000K,		
		25W,		3250lm,		5000K,		
		30W,		3810lm,		5700K,		
		40W		5000lm		6500K		
		(Selectable)				(Adjustable)		
JL-BPL24-M72W-CCT	2'x4'	30W,	120-277V	3900lm,	125-130 lm/W	3500K,	0-10V	47.76"L x 23.74"W x 1.38"H
		40W,		5160lm,		4000K,		
		50W,		6350lm,		5000K,		
		60W,		7560lm,		5700K,		
		72W		9000lm		6500K		
		(Selectable)				(Adjustable)		

PHYSICAL SPECIFICATIONS

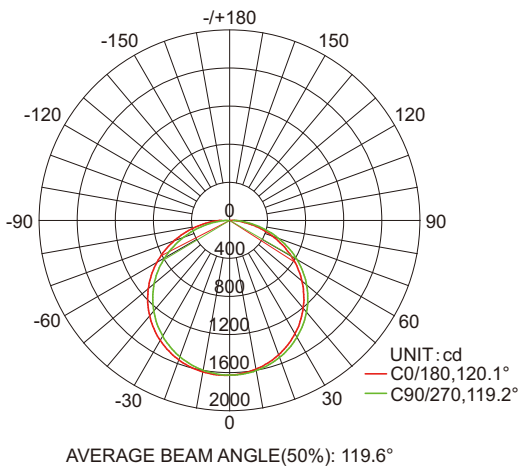


WEIGHT INFORMATION

1 Piece-2'x2'	1 Piece-2'x4'
3.75 lbs.	7.17 lbs.

PHOTOMETRIC DATA

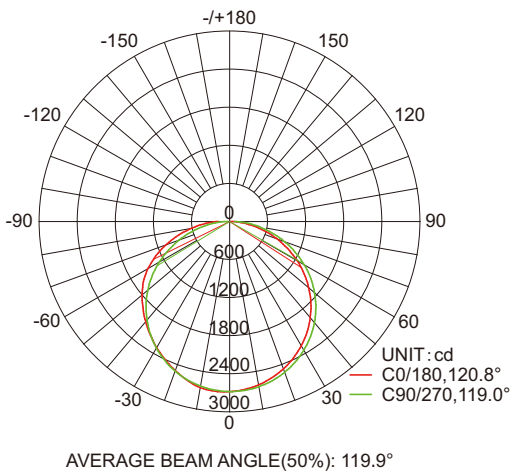
2x2



Flux out: 3843 lm

Height	Eavg, Emax	Angle: 119.22deg	Diameter
1m	407.8, 1626 lx		341.02 cm
2m	101.9, 406.6 lx		682.04 cm
3m	45.31, 180.7 lx		1023.06 cm
4m	25.49, 101.6 lx		1364.08 cm
5m	16.31, 65.05 lx		1705.10 cm
6m	11.33, 45.17 lx		2046.12 cm
7m	8.322, 33.19 lx		2387.14 cm
8m	6.372, 25.41 lx		2728.16 cm
9m	5.034, 20.08 lx		3069.18 cm
10m	4.078, 16.26 lx		3410.20 cm

2x4



Flux out: 6280 lm

Height	Eavg, Emax	Angle: 118.95deg	Diameter
1m	666.3, 2682 lx		339.19cm
2m	166.6, 670.6 lx		678.37cm
3m	74.04, 298.0 lx		1017.56cm
4m	41.65, 167.6 lx		1356.74cm
5m	26.65, 107.3 lx		1695.93cm
6m	18.51, 74.51 lx		2035.12cm
7m	13.60, 54.74 lx		2374.30cm
8m	10.41, 41.91 lx		2713.49cm
9m	8.226, 33.11 lx		3052.67cm
10m	6.663, 26.8 lx		3391.86cm