

PNL FLAT PANEL w/ AUX 3CCT

DESCRIPTION

naturaLED® features qualified DLC Back-Lit Flat Panels (PNL) with integrated LED technology, a low-profile design, selectable wattage, and 3CCT selectable color temperatures of 3500K, 4000K, and 5000K. An optional AUX output provides flexibility for control and accessories, including easy integration of a PIR sensor with daylight harvesting for enhanced energy savings and automatic lighting control. The lightweight LED panel delivers smooth, uniform edge-to-edge light distribution for consistent illumination, making it ideal for offices, schools, meeting rooms, and other commercial interior applications. Available in 1'x4', 2'x2', and 2'x4' configurations for T-Bar/Grid ceilings, with an optional surface mount box kit for added installation flexibility.



Rated Life Hours 50,000
Warranty 5 Years

APPLICATIONS

Conference room, meeting rooms, offices, schools, hospitals

FEATURES

- DLC 6.0 Standard
- ETL Sanitation Listed
- Selectable Wattage & CCT
- Aux option available
- Wattage: 20/30/40W, 30/40/50W
- Color Temp: CCT3 (30/40/50K)
- Voltage: 120-277V
- Surge Protection: 2KV
- Dimmable: 0-10V
- CRI: >80
- Operating Temperature: -4°F to 104°F
- Beam Angle: 110°
- Lighter weight housing for easy installation
- Uniform and consistent color from edge to edge
- Color: White
- Warranty: 5-Year Limited Warranty
- Optional for Purchasing: Emergency Inverter, PIR sensor with Daylight Harvesting, Remote Programmer, Surface Mount Kit, Flange Mount Kit

ACCESSORIES

	Emergency Driver
	PIR Sensor with Daylight Harvesting
	Ceiling Mount Box
	Flange Mount Kit

CCT SELECTABLE

Select Color Temperature by the color switch



SAMPLE NUMBER PNL40S/1X4/8C3-AUX

SERIES	WATTAGE	DIMENSION	CRI/COLOR TEMP	ACCESSORY
PNL	40S	1X4	8C3	AUX
Flat Panel	40 Selectable Wattage	1'x4' Size	CRI 80 CCT3 (35/40/50K)	PIR Sensor

FLAT PANEL CCT3 AUX

CEILING & AREA LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Ordering Code	Description	Watts (W)	Lumens (Lm)	CCT (K)	Equiv. Wattage (W)	Voltage	DLC (S/P)
9848	PNL40S/1X4/8C3	20	2,400	CCT3	90-100W	120-277V	S
		30	3,600	(35/40/50K)			
		40	4,800				
9846	PNL40S/2X2/8C3	20	2,400	CCT3	90-100W	120-277V	S
		30	3,600	(35/40/50K)			
		40	4,800				
9847	PNL50S/2X4/8C3	30	3,600	CCT3	120-130W	120-277V	S
		40	4,800	(35/40/50K)			
		50	6,000				
9848AUX	PNL40S/1X4/8C3-AUX	20	2,400	CCT3	90-100W	120-277V	S
		30	3,600	(35/40/50K)			
		40	4,800				
9846AUX	PNL40S/2X2/8C3-AUX	20	2,400	CCT3	90-100W	120-277V	S
		30	3,600	(35/40/50K)			
		40	4,800				
9847AUX	PNL50S/2X4/8C3-AUX	30	3,600	CCT3	120-130W	120-277V	S
		40	4,800	(35/40/50K)			
		50	6,000				

ACCESSORIES (Ordered Separately)

LED Panel Emergency Driver 120-277V



7350 BAEM8-PNL-170BC/MV-SLD-A
(8W Emergency backup driver for #9846, #9847,
#9846AUX, #9847AUX)

Ceiling Mount Kit (2.25" Height)



P10588 MT-2x2BOX-2.25in
(2'x2' Panel Surface Mount Kit-2.25"height)



P10589 MT-2x4BOX-2.25in
(2'x4' Panel Surface Mount Kit-2.25"height)

PIR Sensor



P10703 SEN-BRI-DT301P-LV-R2
(Low Voltage Ceiling Mount PIR 0-10V Sensor
with Daylight Harvesting)



P10701 SEN-ANT-1P-4T-R2-AUX
(AUX PIR 0-10V Sensor with Daylight
Harvesting for 9848AUX, 9846AUX, 9847AUX)



P10632 SEN-BRI-RC200
(Remote Programmer for PIR Sensor for P10701, P10703)

Ceiling Mount Kit (3.0" Height)



P10416 MT-1X4BOX-3.0in
(1'x4' Panel Surface Mount Kit-3.0"height)



P10417 MT-2X2BOX-3.0in
(2'x2' Panel Surface Mount Kit-3.0"height)



P10418 MT-2X4BOX-3.0in
(2'x4' Panel Surface Mount Kit-3.0"height)

Ceiling Mount Kit (4.5" Height)



P10334 MT-1X4BOX-4.5in
(1'x4' Panel Surface Mount Kit)



P10335 MT-2X2BOX-4.5in
(2'x2' Panel Surface Mount Kit)



P10336 MT-2X4BOX-4.5in
(2'x4' Panel Surface Mount Kit)

Flange Mount Kit



P10314 MT-1X4FMBBOX
(1'x4' Flange Mount Kit)



P10228 MT-2X2FMBBOX
(2'x2' Flange Mount Kit)



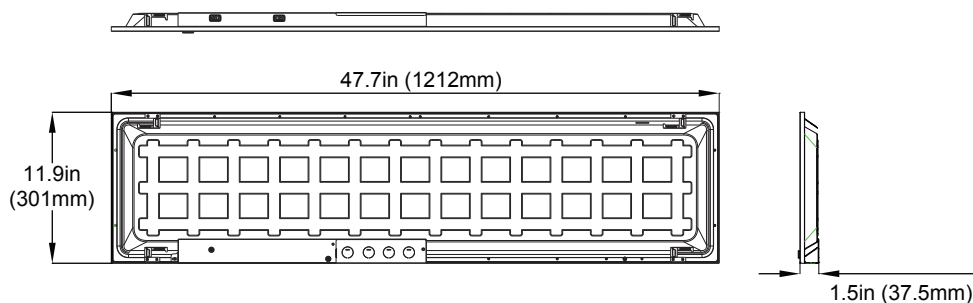
P10229 MT-2x4FMBBOX
(2'x4' Flange Mount Kit)

DIMENSIONS

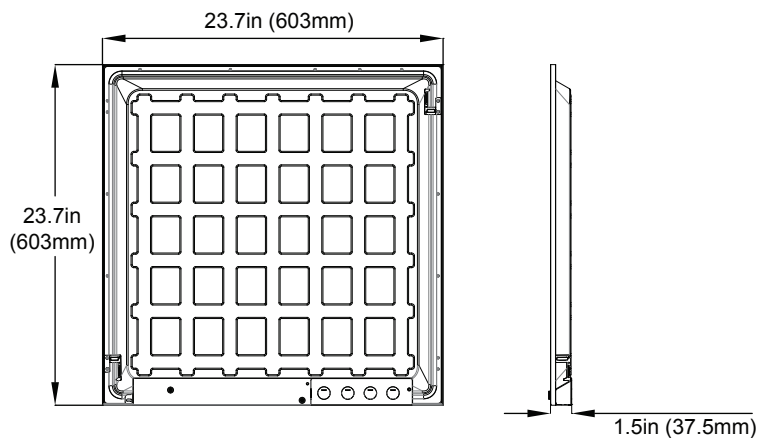
FLAT PANEL CCT3 AUX

CEILING & AREA LUMINAIRES

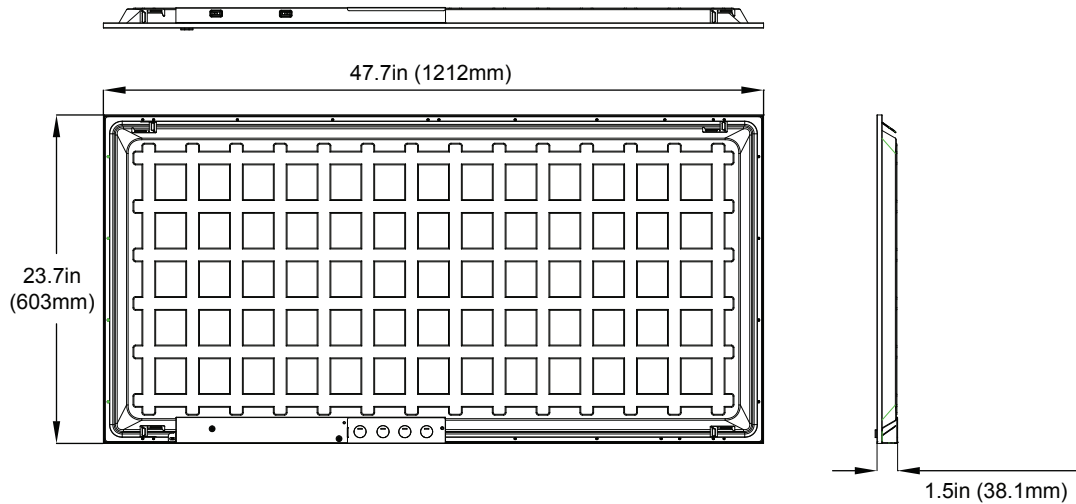
1'x 4'



2'x 2'

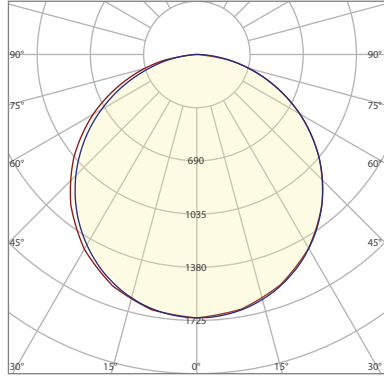


2'x 4'



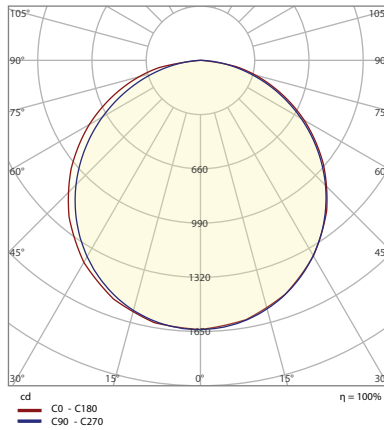
PHOTOMETRICS CHART

40 Watt - 1'x4'
DLC Standard



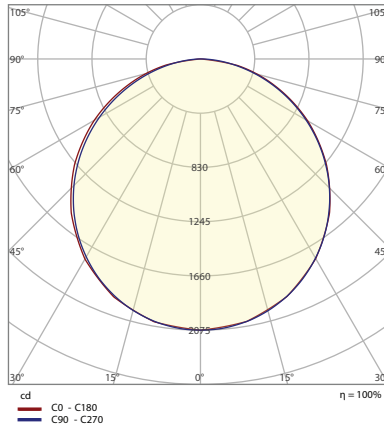
Illuminance at a Distance			
Center Beam fc		Beam Width	
2.5ft	273 fc	7.7 ft	7.4 ft
5.0ft	68.3 fc	15.4 ft	14.8 ft
7.5ft	30.4 fc	23.1 ft	22.2 ft
10.0ft	17.1 fc	30.8 ft	29.6 ft
12.5ft	10.9 fc	38.4 ft	37.0 ft
15.0ft	7.59 fc	46.1 ft	44.4 ft
■ Vert. Spread: 113.9° ■ Horiz. Spread: 111.9°			

40 Watt - 2'x2'
DLC Standard



Illuminance at a Distance			
Center Beam fc		Beam Width	
2.5ft	262 fc	7.8 ft	7.2 ft
5.0ft	65.5 fc	15.6 ft	14.5 ft
7.5ft	29.1 fc	23.4 ft	21.7 ft
10.0ft	16.4 fc	31.2 ft	28.9 ft
12.5ft	10.5 fc	39.0 ft	36.2 ft
15.0ft	7.28 fc	46.8 ft	43.4 ft
■ Vert. Spread: 114.7° ■ Horiz. Spread: 110.7°			

50 Watt - 2'x4'
DLC Standard



Illuminance at a Distance			
Center Beam fc		Beam Width	
2.5ft	332 fc	7.7 ft	7.5 ft
5.0ft	83.0 fc	15.4 ft	14.9 ft
7.5ft	36.9 fc	23.1 ft	22.4 ft
10.0ft	20.7 fc	30.8 ft	29.9 ft
12.5ft	13.3 fc	38.5 ft	37.4 ft
15.0ft	9.22 fc	46.2 ft	44.8 ft
■ Vert. Spread: 114.0° ■ Horiz. Spread: 112.4°			

PACKAGE

Size	Master Carton (pc)	Dimensions (in)	Weight (lb)
1'x4'	2	48.7"x3.94"x13"	9.90
2'x2'	2	24.7"x3.94"x25"	9.90
2'x4'	2	48.7"x3.94"x25"	19.00

Case Qty 2 pcs

