

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

DESCRIPTION

naturaLED® features qualified DLC Back-Lit Flat Panels (PNL), an integrated LED technology with a low profile design and CCT selectable (3500K, 4000K, 5000K) and comes with additional 12V output for your control and accessories needs. This lightweight LED provides a smooth and uniform light distribution from edge-to-edge for an even and consistent color design. Perfect solution for your interior lighting needs for offices, schools, and meeting rooms. The Back-Lit Flat Panels are easily installed with maximum energy savings; comes in standard configurations of 2'x2', and 2'x4' for mounting in T-Bar/Grid ceilings or optional surface mount box kit.

APPLICATIONS

Conference room, meeting rooms, offices, schools, hospitals



Rated Life Hours 50,000
Warranty 5 Years

FEATURES

- DLC Standard
- Damp Location
- ETL/cETL Listed
- Wattage & Color Selectable
- Wattage: 40W, 20~40W, 30~50W
- Selectable Color Temp 3CCT (3500K, 4000K, 5000K)
- Voltage: 120-277V
- Power Factor: >0.9
- Surge Protection: 2.5KV
- Beam Angle: 115°
- Dimmable: 0-10V with 12V AUX (2'x2' & 2'x4')
- CRI: >80
- Operating temperature: - 4°F - 104°F
- Lighter weight housing for easy installation
- Uniform and consistent color from edge to edge
- 5 Year Warranty
- Optional for Purchase: Ceiling Mount Box, Flange Mount Kit, Emergency Driver

ACCESSORIES



Ceiling Mount Box



Flange Mount Kit



Emergency LED Driver + Bracket



Earthquake Hook (Pre-installed)

CCT SELECTABLE

Select Color Temperature by the color switch



SAMPLE NUMBER FXPNL40SW/2X2/8CCT3

FAMILY	SERIES	WATTAGE	SIZE	CRI	COLOR TEMP
FX Fixture	PNL Flat Panel Light	40SW 20/30/40 Selectable Wattages	2X2 2ft x 2ft	8 CRI 80	CCT3 Selectable 3500K, 4000K, 5000K



BACK-LIT FLAT PANEL CCT3
CEILING & AREA LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Size	Equiv. Wattage (W)	Beam Angle	DLC (S/P)
40	9462	FXPNL40/1X4/8CCT3	3CCT (35/40/50K)	4,480	1'x4'	90-100	115°	S
20	9754	FXPNL40SW/2X2/8CCT3	3CCT (35/40/50K)	2,200	2'x2'	90-100	115°	S
30				3,300				
40				4,400				
30	9755	FXPNL50SW/2X4/8CCT3	3CCT (35/40/50K)	3,300	2'x4'	120-130	115°	S
40				4,400				
50				5,500				

ACCESSORIES (Ordered Separately)

LED Panel Emergency Driver (Back-Lit) 120-277V



K7338333 FXPNL-BAEM-MT1FT-BLP/347
(Emergency backup driver mount KIT for 1'x4')



K7338332 FXPNL-BAEM-MT2FT-BLP-PK2
(Emergency backup driver mount KIT for 2'x2'
2'x4')



7338 BAEM8L-60BC/347-A
(Emergency backup driver for #9462)



7346 BAEM8-PNL-50BC/MV-A
(8W Emergency backup driver for #9754, #9755)

Micro Inverter 120-347V



7337 BAEM25-170BC/347-C
(25W 120Vac Emergency Battery Back Up
Inverter 120-347V with 12" Conduit)
[Field Installation](#)



7342 BAEM40-170BC/347-C
(40W 120Vac Emergency Battery Back Up
Inverter 120-347V with 12" Conduit)
[Field Installation](#)

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)

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-1X4FMBOX
(1'x4' Flange Mount Kit)



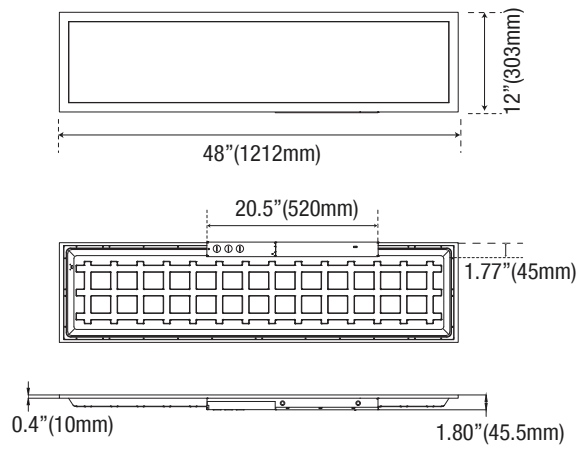
P10228 MT-2X2FMBOX
(2'x2' Flange Mount Kit)



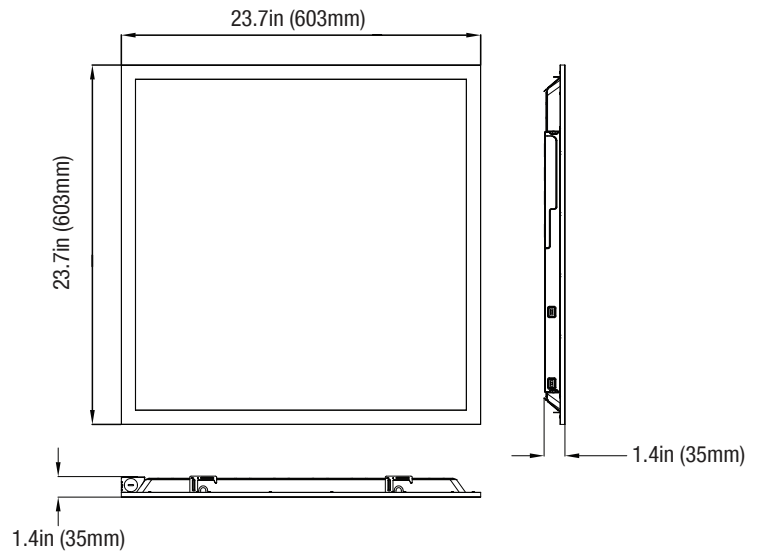
P10229 MT-2x4FMBOX
(2'x4' Flange Mount Kit)

DIMENSIONS

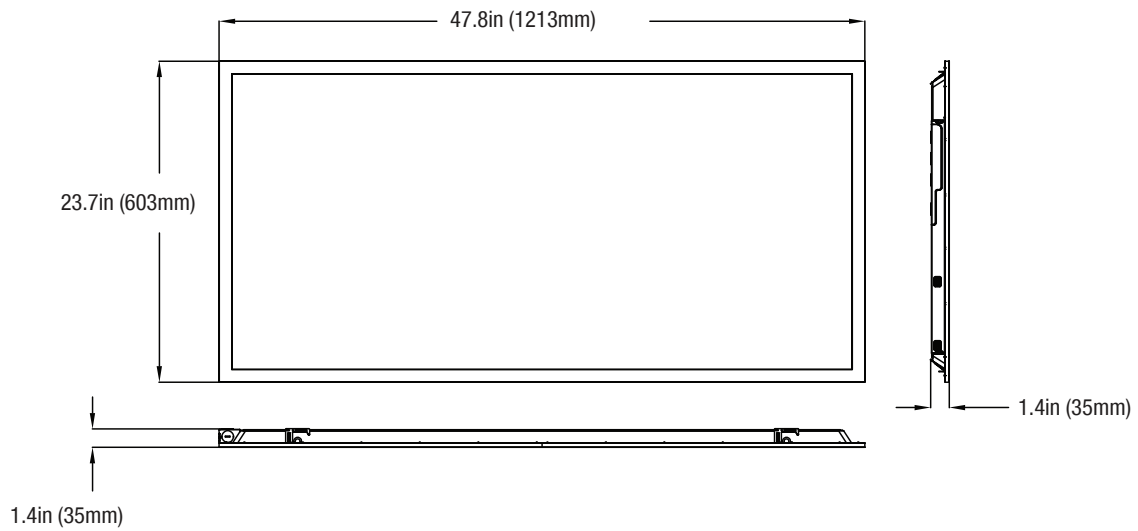
1'x 4'



2'x 2'

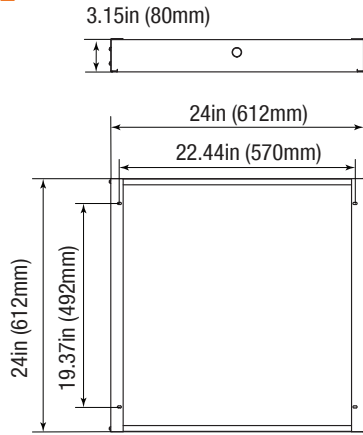


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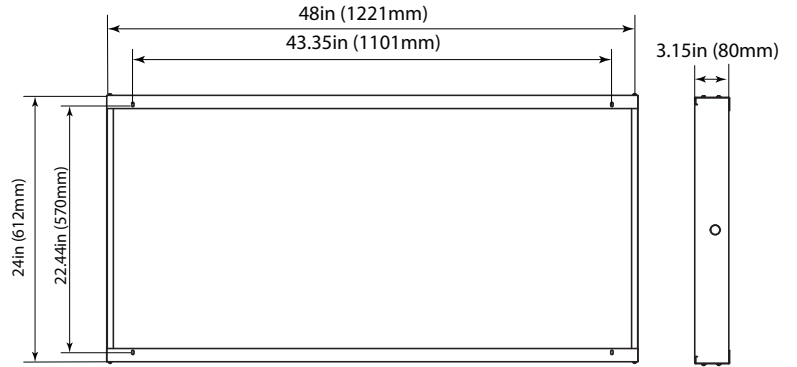


CEILING MOUNT KIT (2.25-inch)

2'x 2'

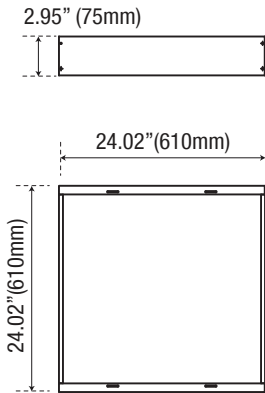


2'x 4'

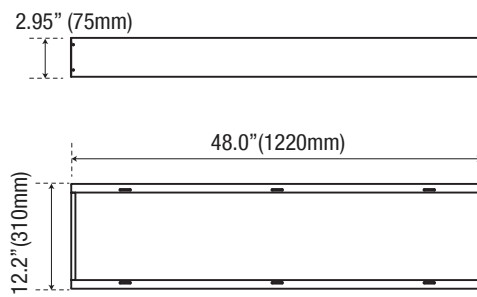


CEILING MOUNT KIT (3.0-inch)

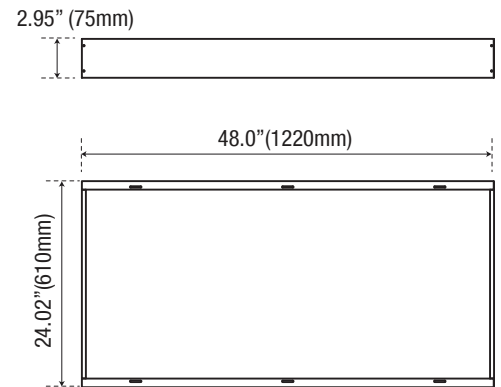
2'x 2'



1'x 4'

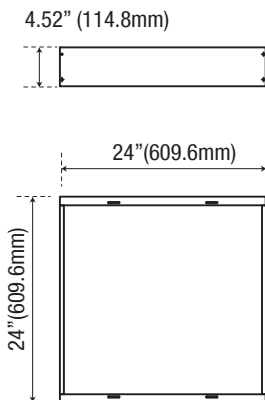


2'x 4'

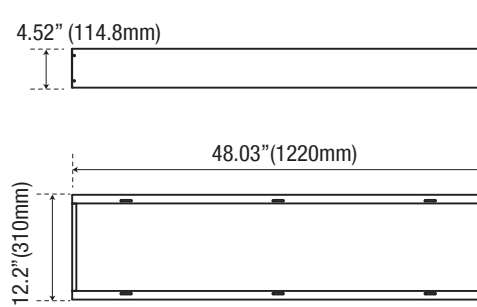


CEILING MOUNT KIT (4.5-inch)

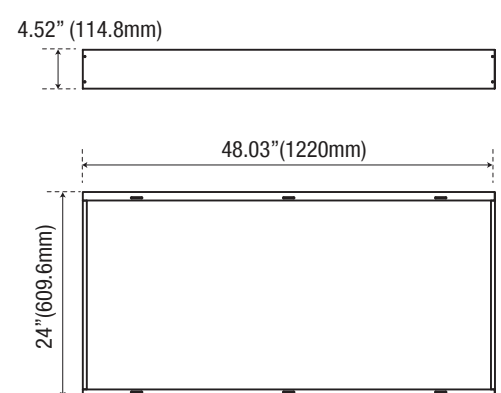
2'x 2'



1'x 4'

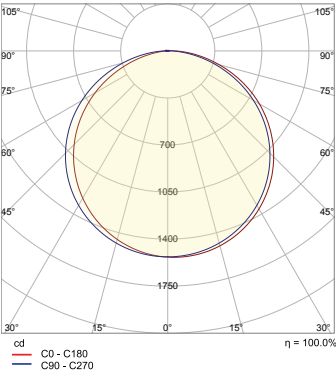


2'x 4'

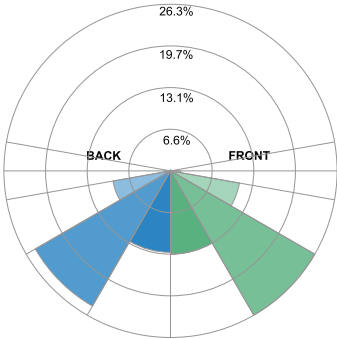


PHOTOMETRICS CHART

40 Watt - 1'x4'
DLC Standard



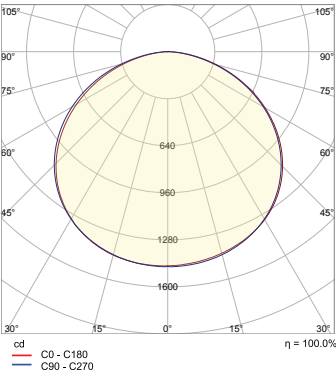
BUG rating B2 U1 G1



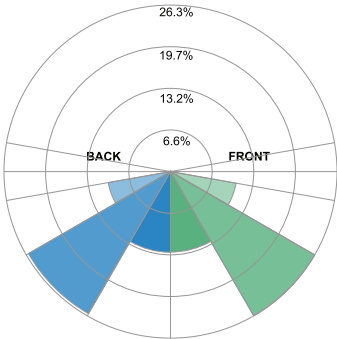
	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.5ft	245 fc	7.9 ft 8.3 ft
5.0ft	61.3 fc	15.7 ft 16.5 ft
7.5ft	27.3 fc	23.6 ft 24.8 ft
10.0ft	15.3 fc	31.4 ft 33.0 ft
12.5ft	9.81 fc	39.3 ft 41.3 ft
15.0ft	6.81 fc	47.1 ft 49.5 ft

■ Vert. Spread: 115.0°
■ Horiz. Spread: 117.6°

40 Selectable - 2'x2'
DLC Standard



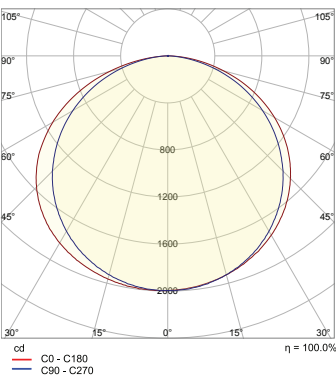
BUG rating B2 U0 G1



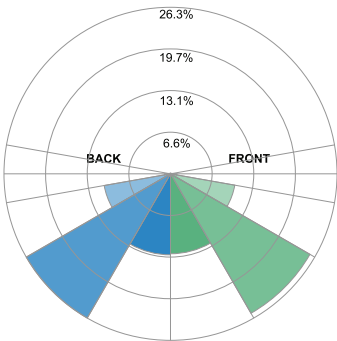
	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.5ft	233 fc	8.8 ft 8.9 ft
5.0ft	58.2 fc	17.5 ft 17.8 ft
7.5ft	25.9 fc	26.3 ft 26.8 ft
10.0ft	14.6 fc	35.1 ft 35.7 ft
12.5ft	9.32 fc	43.8 ft 44.6 ft
15.0ft	6.47 fc	52.6 ft 53.5 ft

■ Vert. Spread: 120.6°
■ Horiz. Spread: 121.4°

50 Selectable - 2'x4'
DLC Standard



BUG rating B2 U1 G2



	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.5ft	319 fc	9.5 ft 8.0 ft
5.0ft	79.8 fc	19.1 ft 16.0 ft
7.5ft	35.5 fc	28.6 ft 24.0 ft
10.0ft	19.9 fc	38.1 ft 32.0 ft
12.5ft	12.8 fc	47.7 ft 39.9 ft
15.0ft	8.87 fc	57.2 ft 47.9 ft

■ Vert. Spread: 124.6°
■ Horiz. Spread: 115.9°

PACKAGE

Size	Master Carton (pc)	Dimensions (in)	Weight (lb)
1'x4'	2	50"x13.4"x3.8"	12.1
2'x2'	2	25.8"x25.2"x3.8"	9.92
2'x4'	2	50"x25.2"x3.8"	17.86

Case Qty 2 pcs

