

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

FEATURES

- DLC Standard
- Damp Location
- ETL Listed
- Selectable Color Temp 3CCT (3500K, 4000K, 5000K)
- Voltage: 120-277V
- Power Factor: >0.9
- Surge Protection: 2.5KV
- Beam Angle: 115°
- Dimmable: 0-10V
- 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



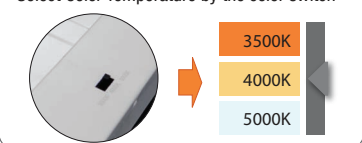
Rated Life Hours 50,000
Warranty 5 Years

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

FXPNL23/2X2/8CCT3

FAMILY	SERIES	WATTAGE	SIZE	CRI	COLOR TEMP
FX Fixture	PNL Flat Panel Light	23 23 Watt	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)
23	7525	FXPNL38SW/1X4/8CCT3	3CCT (35/40/50K)	2,714	1'x4'	90-100	115°	S
29				3,335				
38				4,180				
23	7526	FXPNL38SW/2X2/8CCT3	3CCT (35/40/50K)	2,714	2'x2'	90-100	115°	S
29				3,335				
38				4,180				
28	7527	FXPNL46SW/2X4/8CCT3	3CCT (35/40/50K)	3,360	2'x4'	120-130	115°	S
39				4,524				
46				5,280				
23	9665	FXPNL23/2X2/8CCT3	3CCT (35/40/50K)	2,714	2'x2'	90-100	115°	S
29	9666	FXPNL29/2X2/8CCT3	3CCT (35/40/50K)	3,335	2'x2'	90-100	115°	S
28	9667	FXPNL28/2X4/8CCT3	3CCT (35/40/50K)	3,360	2'x4'	120-130	115°	S
39	9668	FXPNL39/2X4/8CCT3	3CCT (35/40/50K)	4,524	2'x4'	120-130	115°	S
50	9461	FXPNL50/2X4/8CCT3	3CCT (35/40/50K)	5,900	2'x4'	120-130	115°	S

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 2'x2' & 2'x4')

Micro Inverter 120-347V



7337 BAEM25-170BC/347-C
(25W Micro Inverter 120-347 w/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)



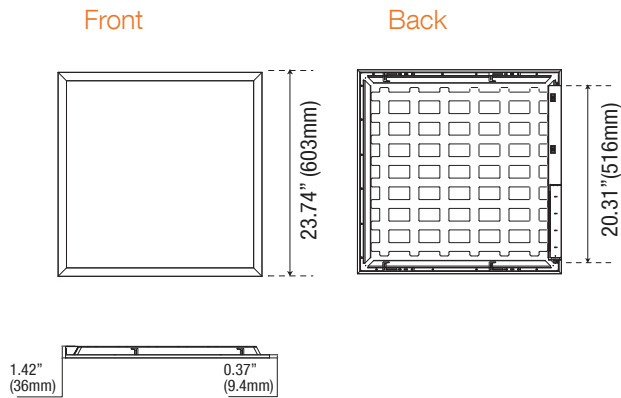
P10228 MT-2X2FMBOX
(2'x2' Flange Mount Kit)



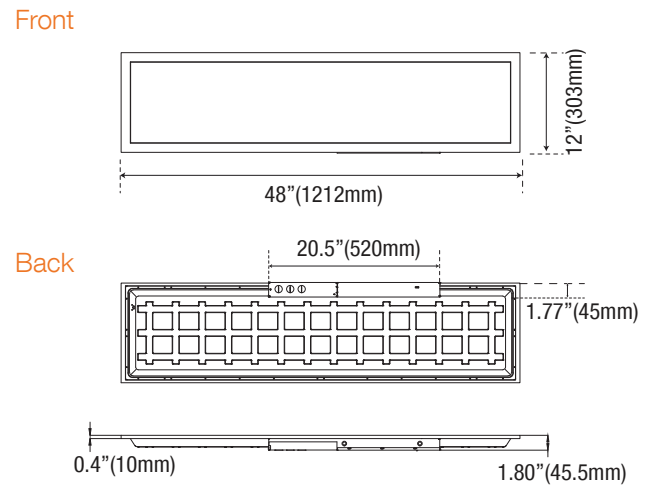
P10229 MT-2x4FMBOX
(2'x4' Flange Mount Kit)

DIMENSIONS

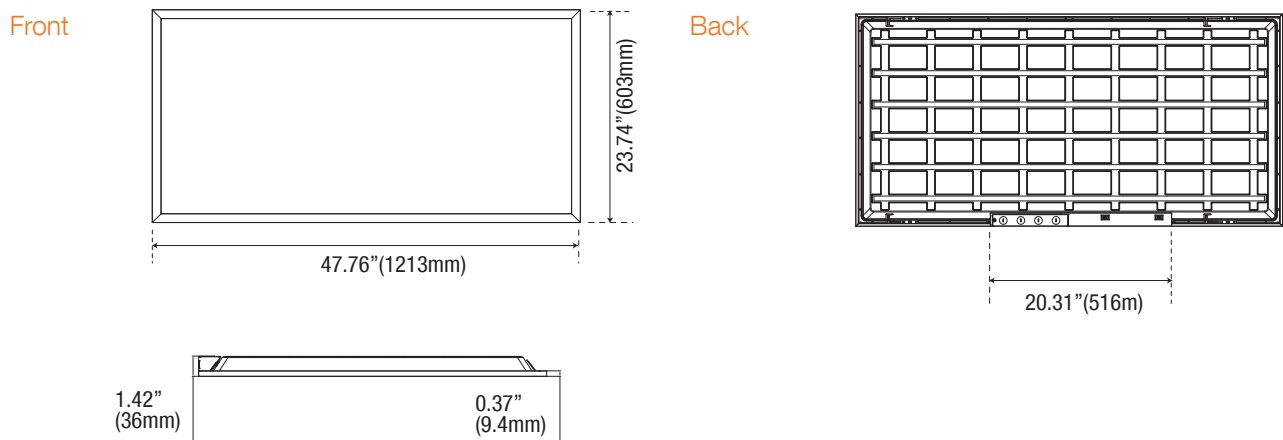
2'x 2'



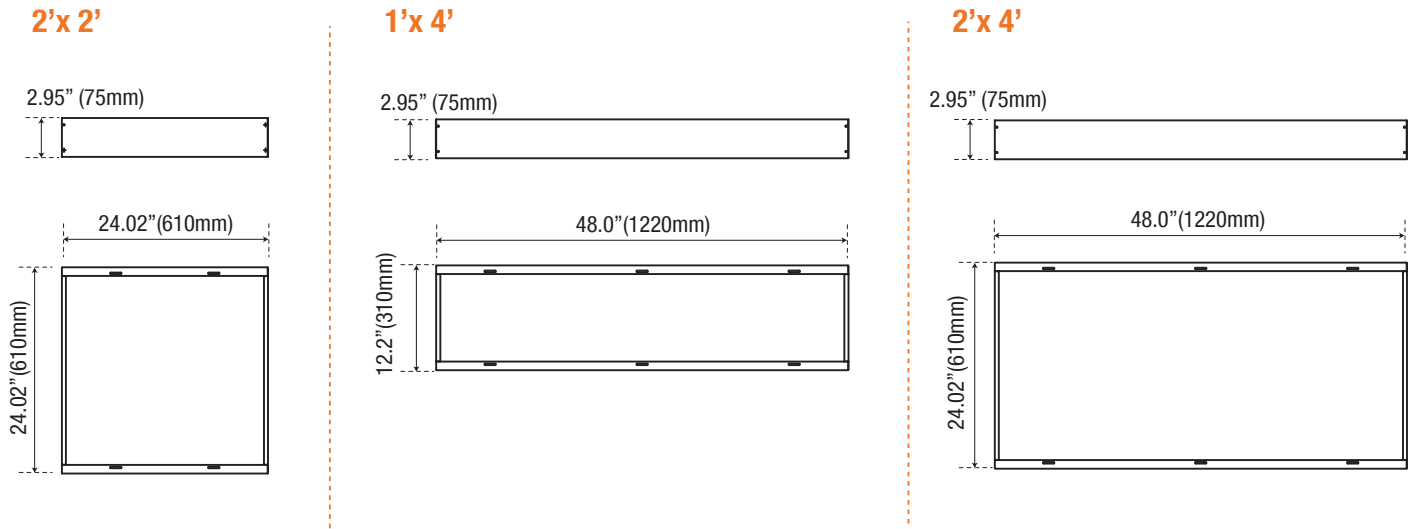
1'x 4'



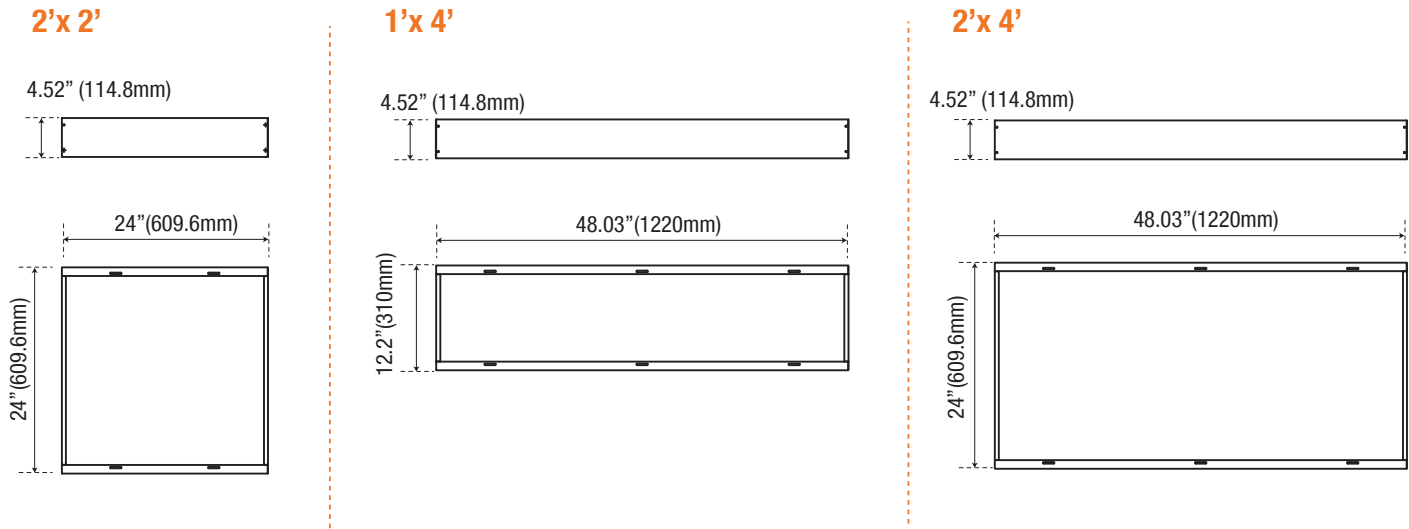
2'x 4'



CEILING MOUNT KIT (3.0-inch)

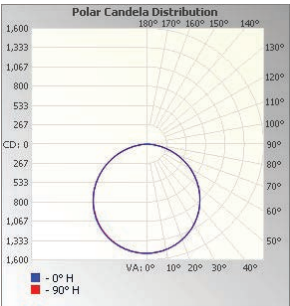


CEILING MOUNT KIT (4.5-inch)



PHOTOMETRICS CHART

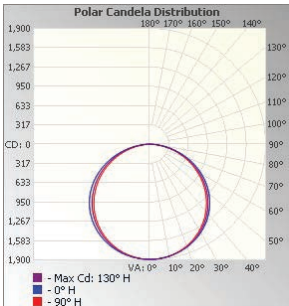
40 Selectable - 2'x2'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	302 fc	9.1 ft	7.9 ft
5.0R	75.6 fc	18.1 ft	15.9 ft
7.5R	33.6 fc	27.2 ft	23.8 ft
10.0R	18.9 fc	36.3 ft	31.7 ft
12.5R	12.1 fc	45.4 ft	39.7 ft
15.0R	8.40 fc	54.4 ft	47.6 ft

■ Vert. Spread: 122.3°
■ Horiz. Spread: 115.6°

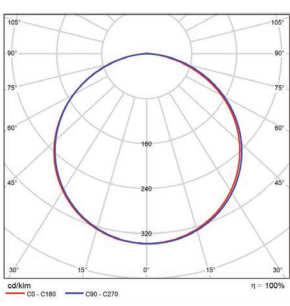
50 Selectable - 2'x4'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	302 fc	9.1 ft	7.9 ft
5.0R	75.6 fc	18.1 ft	15.9 ft
7.5R	33.6 fc	27.2 ft	23.8 ft
10.0R	18.9 fc	36.3 ft	31.7 ft
12.5R	12.1 fc	45.4 ft	39.7 ft
15.0R	8.40 fc	54.4 ft	47.6 ft

■ Max Cdi: 130° H
■ - 0° H
■ - 90° H

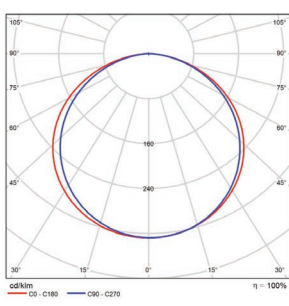
38 Selectable - 2'x2'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	526 fc	5.4 ft	5.5 ft
5.0R	140 fc	10.4 ft	10.6 ft
7.5R	60.8 fc	15.8 ft	16.1 ft
10.0R	33.8 fc	21.2 ft	21.5 ft
12.5R	22.1 fc	26.2 ft	26.7 ft
15.0R	15.2 fc	31.6 ft	32.1 ft

■ Vert. Spread: 115.4°
■ Horiz. Spread: 116.2°

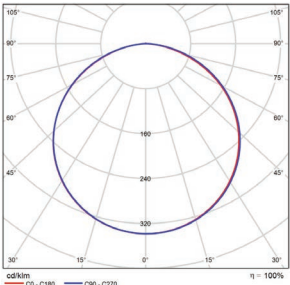
46 Selectable - 2'x4'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	589 fc	6.0 ft	5.4 ft
5.0R	156 fc	11.7 ft	10.5 ft
7.5R	68.1 fc	17.8 ft	15.9 ft
10.0R	37.9 fc	23.8 ft	21.3 ft
12.5R	24.7 fc	29.5 ft	26.3 ft
15.0R	17.0 fc	35.6 ft	31.7 ft

■ Vert. Spread: 121.3°
■ Horiz. Spread: 115.5°

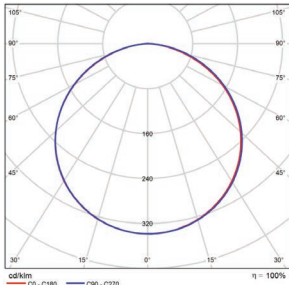
23 Watt - 2'x2'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	320 fc	5.4 ft	5.4 ft
5.0R	85.0 fc	10.4 ft	10.6 ft
7.5R	37.0 fc	15.8 ft	16.0 ft
10.0R	20.6 fc	21.2 ft	21.5 ft
12.5R	13.4 fc	26.2 ft	26.6 ft
15.0R	9.25 fc	31.6 ft	32.1 ft

■ Vert. Spread: 115.3°
■ Horiz. Spread: 116.1°

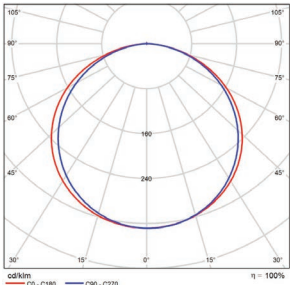
29 Watt - 2'x4'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	400 fc	5.4 ft	5.4 ft
5.0R	106 fc	10.4 ft	10.6 ft
7.5R	46.2 fc	15.8 ft	16.0 ft
10.0R	25.7 fc	21.1 ft	21.5 ft
12.5R	16.8 fc	26.2 ft	26.6 ft
15.0R	11.5 fc	31.5 ft	32.1 ft

■ Vert. Spread: 115.2°
■ Horiz. Spread: 116.1°

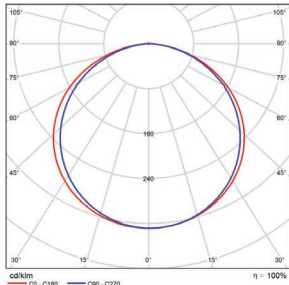
28 Watt - 2'x4'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	386 fc	6.0 ft	5.4 ft
5.0R	102 fc	11.7 ft	10.5 ft
7.5R	44.6 fc	17.7 ft	15.9 ft
10.0R	24.8 fc	23.7 ft	21.2 ft
12.5R	16.2 fc	29.3 ft	26.3 ft
15.0R	11.1 fc	35.3 ft	31.7 ft

■ Vert. Spread: 121.0°
■ Horiz. Spread: 115.5°

39 Watt - 2'x4'
DLC Standard



Illuminance at a Distance		Beam Width	
Center Beam fc	Beam Width	Beam Width	Beam Width
2.5R	518 fc	6.0 ft	5.4 ft
5.0R	137 fc	11.7 ft	10.5 ft
7.5R	59.8 fc	17.7 ft	15.8 ft
10.0R	33.3 fc	23.7 ft	21.2 ft
12.5R	21.7 fc	29.3 ft	26.3 ft
15.0R	15.0 fc	35.4 ft	31.7 ft

■ Vert. Spread: 121.0°
■ Horiz. Spread: 115.5°

PACKAGE

Case Qty 2 pcs

