ELEVATE LIGHTING SOLUTIONS

LED FLAT PANELS
CCT & LUMEN SELECT

2x2

2x4

1x4

FEATURES

- Field CCT & Lumen Select Technology- choose from 3 color temperatures and 3 wattages at installation
- Low profile back-lit design provides even uniform light distribution
- 0-10V dimming, down to 10%
- IC rated for direct insulation contact
- Fits standard T-grid ceilings
- Available in 1' x 4', 2' x 2' , 2' x 4' sizes
- Integrated EM battery backup option available
- Surface, suspension, and recessed mount kits sold separately

PRODUCT CERTIFICATIONS

DLC LISTED · ETL LISTED c US · ETL SANITATION LISTED Intertek · RoHS · 5 YEARS WARRANTY

PRODUCT FEATURES

3 CCT SELECT · LUMEN SELECT · WATTAGE SELECT · DIMMABLE · 120° BEAM ANGLE

Damp Location · IC RATED · 80 CRI · AC120-277V INPUT VOLTAGE

ORDERING INFORMATION

PNL22-40CLS-DEM

PRODUCT FAMILY	SIZE	WATTAGE SELECT	CCT SELECT	LUMEN SELECT	OPTIONS
PNL= Panel Luminaire	1x4	40/30/20W	3500K/4000K/5000K	4,800/3,580/2,360	D= Dimmable EM= EM Battery Backup
	2x2	40/30/20W		4,851/3,584/2,367	
	2x4	50/40/30W		5,986/4,721/3,698	

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TECHNICAL SPECIFICATIONS

ELECTRICAL
- Universal input voltage 120-227V 50/60hz
- Standard 0-10V dimming down to 10%
- Power factor >0.9, THD <20%
- 2kV surge protection rating

OPTICAL
- 120° Beam angle
- Long Life: 50,000 hr (L70) @ 77F
- 80 CRI

WARRANTY
- 5 year warranty

CONSTRUCTION
- Steel Body with aluminum frame
- Polystyrene lens with IK04 impact rating
- White finish
- Low profile back-lit design
- 18 AWG and 22 AWG dimming wires

INSTALLATION
- Fits T-grid/drop ceiling
- Surface, suspension or recessed mount kits (sold separately)
- Up to 13ft mounting height
- -4°F to 113°F ambient operating temperature

COMPILANCE
- ETL-US-CA Listed
- ETL Sanitation Listed: Standard(s): Food Equipment [NSF/ANSI 2:2022]
- Damp Location
- FCC Part 15
- IC Rated for direct insulation contact
- DLC Standard

EM BATTERY BACKUP
- Select models with integrated emergency battery backup
- 90-minute Battery Backup with constant power to LED system
- Minimum starting temperature for battery 32°F
- 8W, 880lm max.

PERFORMANCE DATA

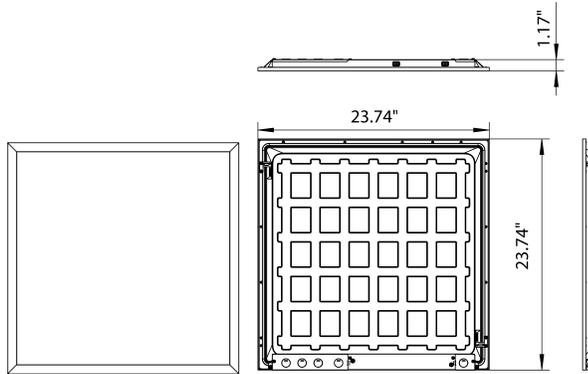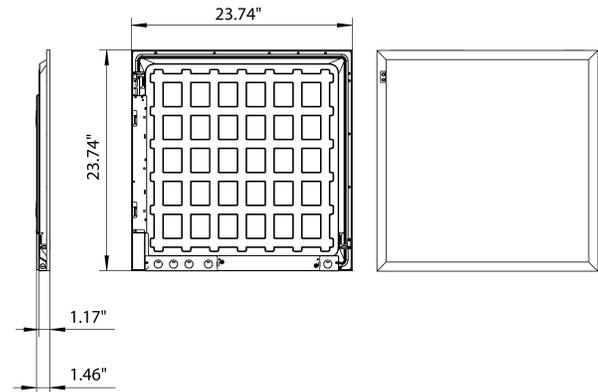| ITEM NUMBER	SIZE	INPUT VOLTAGE / AMPS	WATTAGE SELECT	LUMEN (LM) AT			CCT SELECTABLE	CRI	FLUORESCENT REPLACEMENT
				3500K	4000K	5000K			
PNL14-40CLS-D PNL14-40CLS-DEM	1x4	120-277V 0.159A/0.367A	40W	4,400	4,800	4,500	3500K/4000K/5000K	80	2 x 32W T8
			30W	3,350	3,580	3,424			2 x 32W T8 LBF
			20W	2,250	2,360	2,290			2 x 32W T8 LBF
PNL22-40CLS-D PNL22-40CLS-DEM	2x2	120-277V 0.159A/0.367A	40W	4,474	4,851	4,574			2 x 32W T8
			30W	3,353	3,584	3,424			2 x 32W T8 LBF
			20W	2,251	2,367	2,294			2 x 32W T8 LBF
PNL24-50CLS-D PNL24-50CLS-DEM	2x4	120-277V 0.199A/0.458A	50W	5,558	5,986	5,678			3 X 32W T8
			40W	4,433	4,721	4,536			2 x 32W T8
			30W	3,501	3,698	3,581			2 x 32W T8 LBF

*Pre-set highest wattage & 4000K

SHIPPING DATA

ITEM NUMBER	UPC	MASTER PACK QTY	PALLET DIMENSION	PALLET QTY (PCS)
PNL14-40CLS-D	840526243105	4	48"X40"	84
PNL14-40CLS-DEM	840526243617	1		33
PNL22-40CLS-D	840526243020	4		76
PNL22-40CLS-DEM	840526243624	1		32
PNL24-50CLS-D	840526242993	4		36
PNL24-50CLS-DEM	840526243112	1		15

*Pallet size and quantities may vary

DLC INFORMATION

ITEM NUMBER	DLC PRODUCT ID	DLC CLASSIFICATION	DLC PRIMARY USE
PNL14-40CLS-D	S-6YV0D1 S-DDJVT5	Standard	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces Low-Bay Luminaires for Commercial and Industrial Buildings
PNL14-40CLS-DEM			
PNL22-40CLS-D	S-73LMB2 S-0TZ36B		2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces Low-Bay Luminaires for Commercial and Industrial Buildings
PNL22-40CLS-DEM			
PNL24-50CLS-D	S-XN0NKP S-197GVX		2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces Low-Bay Luminaires for Commercial and Industrial Buildings
PNL24-50CLS-DEM			

ELEVATE
LIGHTING SOLUTIONS

PRODUCT DIMENSIONS

1'x4'   STANDARD   EM BATTERY BACKUP
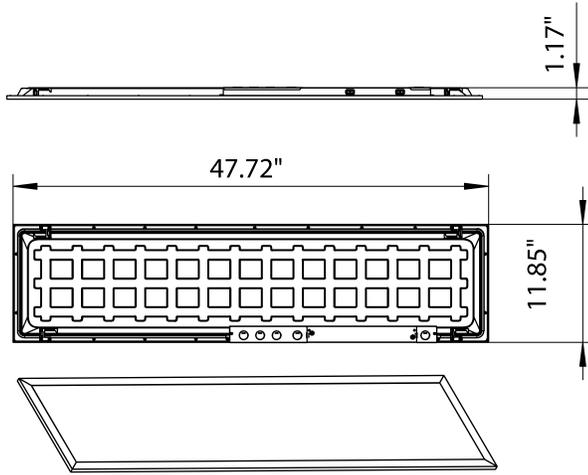
1.17"
47.72"
11.85"

47.72"
11.85"
1.17"
1.48"

2'x2'   STANDARD   EM BATTERY BACKUP

1.17"
23.74"
23.74"

23.74"
23.74"
1.17"
1.46"

2'x4'   STANDARD   EM BATTERY BACKUP

47.72"
23.74"
1.17"

47.72"
23.74"
1.17"
1.46"
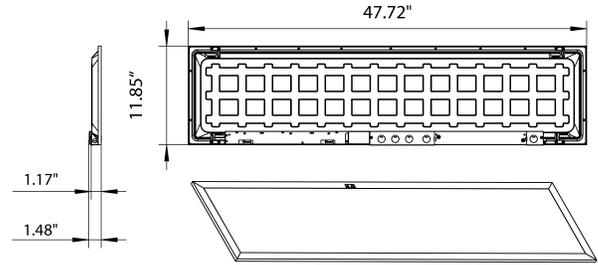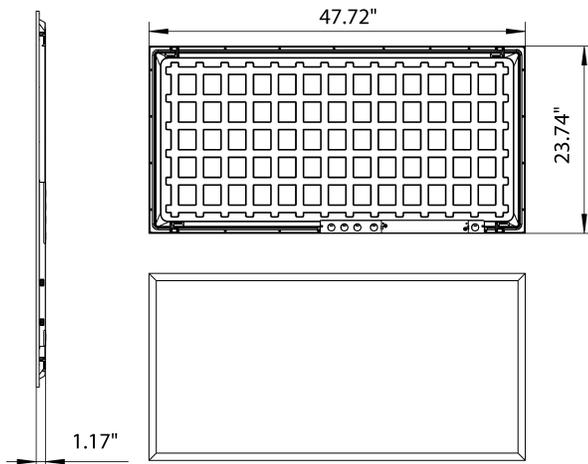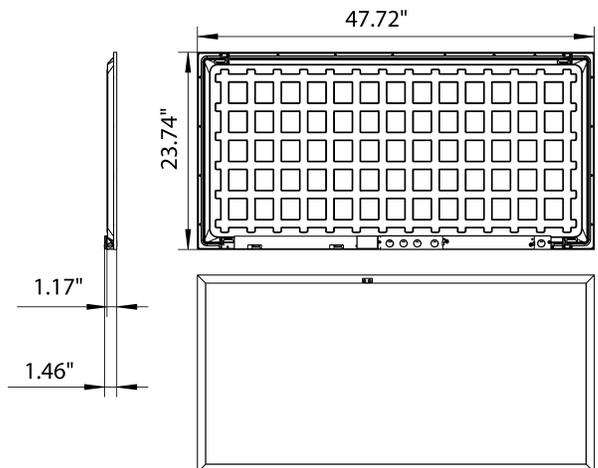
ACCESSORIES (SOLD SEPARATELY)

SURFACE MOUNT KITS

PNL1X4-FRAMEKIT
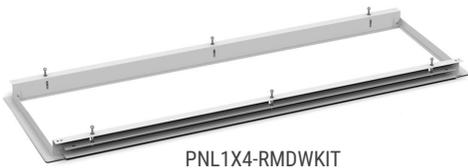
PNL2X4-FRAMEKIT

PNL2X2-FRAMEKIT

RECESSED MOUNT KITS

PNL1X4-RMDWKIT

PNL2X4-RMDWKIT

PNL2X2-RMDWKIT

SUSPENSION MOUNT (CABLE KIT)

PNL-CABLEKIT

ORDER INFORMATION

ITEM NUMBER	UPC	DESCRIPTION	DIMENSIONS	MASTER PACK QTY
PNL-CABLEKIT	840526243075	8FT CABLE KIT FOR FLAT PANELS	8FT	50
PNL1X4-FRAMEKIT	840526243211	FRAME KIT FOR 1X4 FLAT PANELS	48" x 12 " x 2.4"	10
PNL2X2-FRAMEKIT	840526243136	FRAME KIT FOR 2X2 FLAT PANELS	24" x 24" x 2.4"	10
PNL2X4-FRAMEKIT	840526243150	FRAME KIT FOR 2X4 FLAT PANELS	48" x 24" x 2.4"	10
PNL1X4-RMDWKIT	840526243198	RECESSED MOUNT DRYWALL KIT FOR 1X4 FLAT PANEL	49" x 13 x " 1.5"	10
PNL2X2-RMDWKIT	840526243143	RECESSED MOUNT DRYWALL KIT FOR 2X2 FLAT PANEL	25" x 25" x 1.5"	10
PNL2X4-RMDWKIT	840526243167	RECESSED MOUNT DRYWALL KIT FOR 2X4 FLAT PANEL	49 " x 25" x 1.5"	10

Notes:
Specifications subject to change without notice. Replacement wattage shown depends on application and fixture.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer.