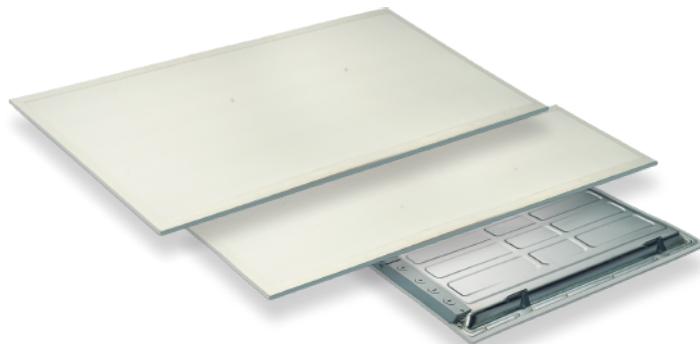


Probrite Panels are commercial luminaires utilizing an advanced LED optical system to deliver superior lighting performance. They achieve high uniformity, DLC PREMIUM energy efficiency and reduced glare in typical T-bar grid ceiling applications.

Our state-of-the-art backlit LED technology utilizes PMMA lensing over the LEDs which will not discolor over time. The need for a light guide is eliminated, thus increasing photometric performance while keeping costs competitive. Combined with the rigid back enclosure that prevents warping in application, this luminaire is designed for worry-free longevity and reliability. Available with factory installed battery backup for 90 minutes emergency egress illumination.



SPECIFICATIONS

CONSTRUCTION

- Aluminum frame in white finish, steel die-formed back enclosure

OPTICS

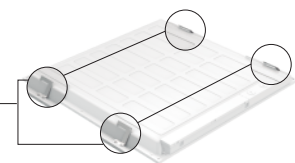
- PMMA lenses over LEDs, PS diffuser
- SDCM < 5
- UGR < 22
- 120° Beam angle

ELECTRICAL

- 0-10VDC Dimming (10%-100%)

INSTALLATION

- Recessed in T-bar grid ceiling with integral earthquake clips for secure attachment
- Surface mount and suspension mount cable kit accessories available



WARRANTY

- 5 Year



CERTIFICATIONS

- UL Listed for Damp Locations
- IC Rated for insulated ceilings 110°F)
- RoHS, FCC
- DLC PREMIUM
- 20°C to 43°C (-4°F to 110°F)

ORDERING INFORMATION

Catalog #	Size	CCT	Nominal Lumens	Watts	LPW	CRI	Voltage	DLC	Weight	Qty/ Carton	Pallet Qty.
PBP-14-U-P-30-35K-80-D	1' x 4'	3500K	3750	30	125	80	120-277VAC	PREMIUM	5.2 lbs	2	66
PBP-14-U-P-30-40K-80-D	1' x 4'	4000K	3825	30	127.5	80	120-277VAC	PREMIUM	5.2 lbs	2	66
PBP-22-U-P-30-35K-80-D	2' x 2'	3500K	3750	30	125	80	120-277VAC	PREMIUM	5.2 lbs	2	72
PBP-22-U-P-30-40K-80-D	2' x 2'	4000K	3825	30	127.5	80	120-277VAC	PREMIUM	5.2 lbs	2	72
PBP-22-U-P-30-50K-80-D	2' x 2'	5000K	3825	30	127.5	80	120-277VAC	PREMIUM	5.2 lbs	2	72
PBP-22-U-P-36-35K-80-D	2' x 2'	3500K	4500	36	125	80	120-277VAC	PREMIUM	5.2 lbs	2	72
PBP-22-U-P-36-40K-80-D	2' x 2'	4000K	4590	36	127.5	80	120-277VAC	PREMIUM	5.2 lbs	2	72
PBP-22-U-P-36-50K-80-D	2' x 2'	5000K	4590	36	127.5	80	120-277VAC	PREMIUM	5.2 lbs	2	72
PBP-24-U-P-40-35K-80-D	2' x 4'	3500K	5000	40	125	80	120-277VAC	PREMIUM	9.2 lbs	2	44
PBP-24-U-P-40-40K-80-D	2' x 4'	4000K	5100	40	127.5	80	120-277VAC	PREMIUM	9.2 lbs	2	44
PBP-24-U-P-40-50K-80-D	2' x 4'	5000K	5100	40	127.5	80	120-277VAC	PREMIUM	9.2 lbs	2	44
PBP-24-U-P-50-35K-80-D	2' x 4'	3500K	6250	50	125	80	120-277VAC	PREMIUM	9.2 lbs	2	44
PBP-24-U-P-50-40K-80-D	2' x 4'	4000K	6375	50	127.5	80	120-277VAC	PREMIUM	9.2 lbs	2	44
PBP-24-U-P-50-50K-80-D	2' x 4'	5000K	6375	50	127.5	80	120-277VAC	PREMIUM	9.2 lbs	2	44

EMERGENCY EGRESS MODELS

Catalog #	Size	CCT	Emergency Lumens	AC Lumens	Watts	LPW	CRI	Voltage	DLC	Weight	Qty/ Carton
PBP-22-U-S-30-35K-80-D-EL	2' x 2'	3500K	1515	3750	30	125	80	120-277VAC	STANDARD	11 lbs	1
PBP-22-U-S-30-40K-80-D-EL	2' x 2'	4000K	1515	3825	30	127.5	80	120-277VAC	STANDARD	11 lbs	1
PBP-22-U-S-36-35K-80-D-EL	2' x 2'	3500K	1515	4500	36	125	80	120-277VAC	STANDARD	11 lbs	1
PBP-22-U-S-36-40K-80-D-EL	2' x 2'	4000K	1515	4590	36	127.5	80	120-277VAC	STANDARD	11 lbs	1
PBP-22-U-S-36-50K-80-D-EL	2' x 2'	5000K	1515	4590	36	127.5	80	120-277VAC	STANDARD	11 lbs	1
PBP-24-U-S-40-35K-80-D-EL	2' x 4'	3500K	1530	5100	40	127.5	80	120-277VAC	STANDARD	16 lbs	1
PBP-24-U-S-40-40K-80-D-EL	2' x 4'	4000K	1530	5100	40	127.5	80	120-277VAC	STANDARD	16 lbs	1
PBP-24-U-S-50-35K-80-D-EL	2' x 4'	3500K	1530	6250	50	125	80	120-277VAC	STANDARD	16 lbs	1
PBP-24-U-S-50-40K-80-D-EL	2' x 4'	4000K	1530	6375	50	127.5	80	120-277VAC	STANDARD	16 lbs	1
PBP-24-U-S-50-50K-80-D-EL	2' x 4'	5000K	1530	6375	50	127.5	80	120-277VAC	STANDARD	16 lbs	1

Pallet Qty. for 2x2: 32, 2x4: 16

Note: Factory installed battery backup provides 90 minutes of illumination when AC power is removed

MAKE-TO-ORDER ORDERING INFORMATION

DLC PREMIUM MODELS



EXAMPLE

PBP-22-U-P-30-35K-80-D-EL

SERIES	SIZE	INPUT VOLTAGE	DLC	WATTAGE	CCT	CRI	DIMMING	OPTIONS	LUMENS
PBP	24 = 2x4	H = 120-347V U = 120-277V	P = PREMIUM	30	35K = 3500K 40K = 4000K 50K = 5000K	80	D = 0-10VDC DIMMING	EL = EMERGENCY BACKUP	3750-3825 5000-5100 6250-6375
	22 = 2x2			20 25 30 36					2500-2550 3125-3188 3750-3825 4500-4590
	14 = 1x4			25 30 40					3125-3188 3750-3825 5000-5100

DLC STANDARD MODELS



EXAMPLE

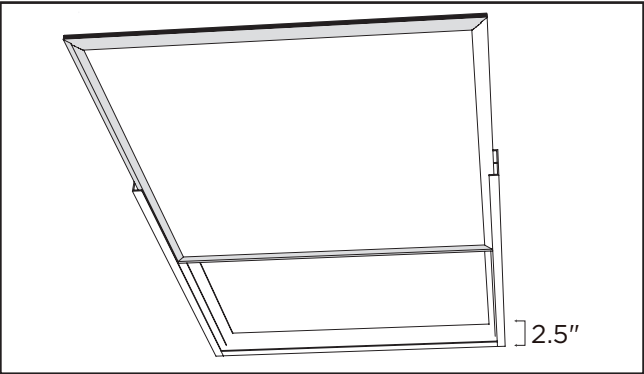
PBP-24-U-S-40-50K-80-D

SERIES	SIZE	INPUT VOLTAGE	DLC	WATTAGE	CCT	CRI	DIMMING	LUMENS
PBP	24 = 2x4	H = 120-347V U = 120-277V	S = STANDARD	30	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K	80 90*	D = 0-10VDC DIMMING	3088-3540
				40				4274-4870
				50				5619-6181
	22 = 2x2			20				2283-2315
				25				2683-2805
				30				3240-3434
				36				4075-4305
				40				4518-4835
				50				5155-5793
	14 = 1x4			25				2646-2765
				30				3300-3425
				40				3950-4359

*90CRI is not DLC qualified

MOUNTING ACCESSORIES

SURFACE MOUNT KITS



PBP-SMF-14-W 1x4 Surface Mount Kit, White

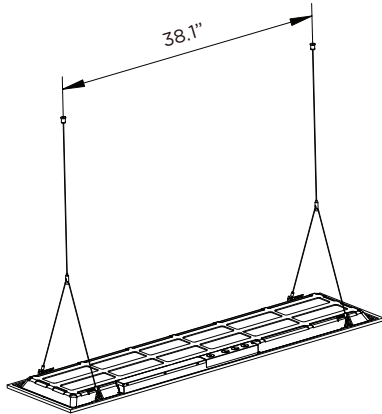
PBP-SMF-22-W 2x2 Surface Mount Kit, White

PBP-SMF-24-W 2x4 Surface Mount Kit, White

SUSPENSION CABLE MOUNT KITS

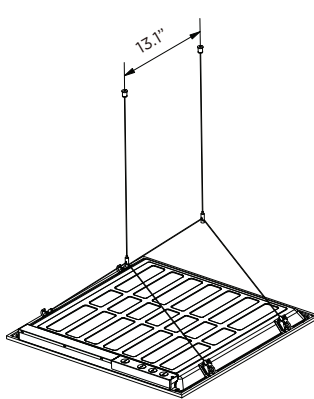
(Max. Adjustment Range: 3.9 Feet; Min. Adjustment Range: 0.6 Feet)

1X4 Kits



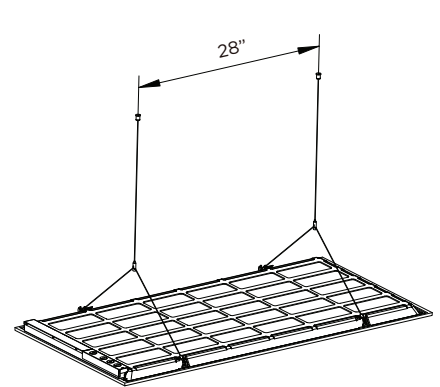
PBP-PKT-12-S 2-Cable Kit

2X2 Kits



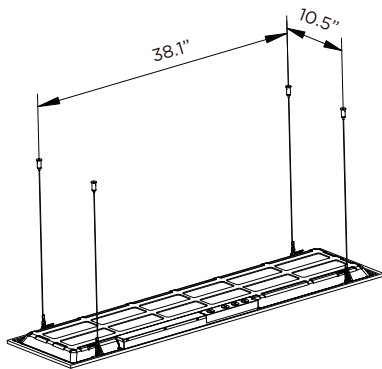
PBP-PKT-12-S 2-Cable Kit

2X4 Kits

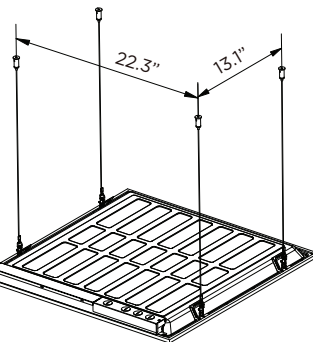


PBP-PKT-12-S 2-Cable Kit

38.1" 10.5"

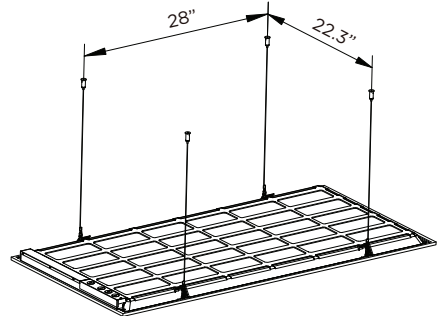


PBP-PKT-14-S 4-Cable Kit



PBP-PKT-14-S 4-Cable Kit

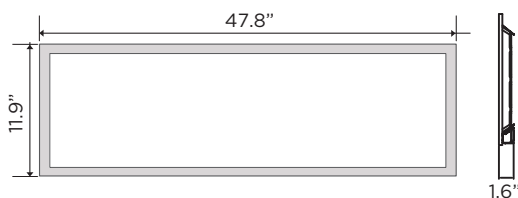
28" 22.3"



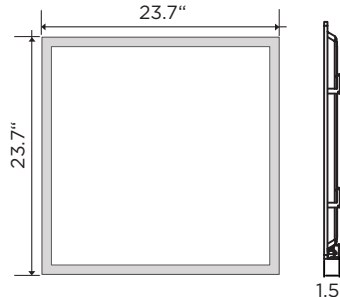
PBP-PKT-14-S 4-Cable Kit

DIMENSIONS

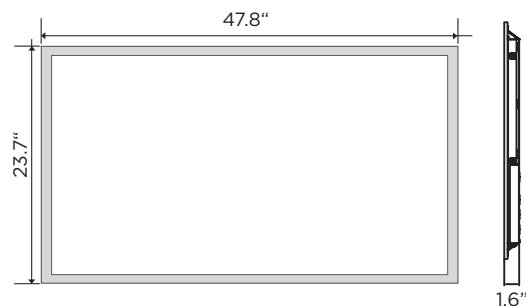
1x4



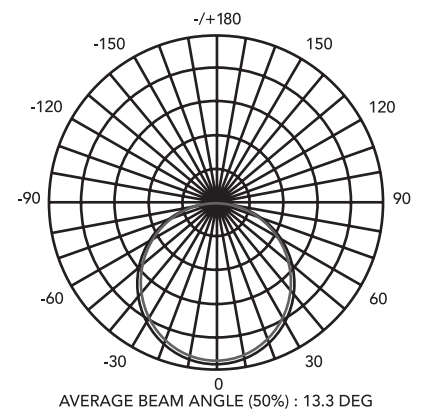
2x2



2x4



PHOTOMETRY



LAMBERTIAN