BACKLIT LED FLAT PANEL









Commercial Electric's 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

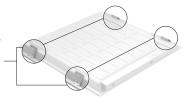
- PMMA lenses over LEDs, PS diffuser
- SDCM < 5
- UGR < 22
- 120° Beam angle

ELECTRICAL

• 0-10VDC Dimming (10%-100%)

INSTALLATION

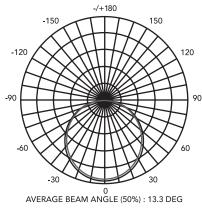
- Recessed in T-bar grid ceiling with integral earthquake clips for secure attachment
- Surface mount and suspension mount cable kit accessories available



WARRANTY

• 5 Year

PHOTOMETRY

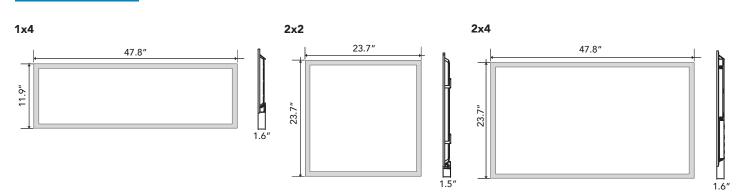


LAMBERTIAN

CERTIFICATIONS

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

DIMENSIONS



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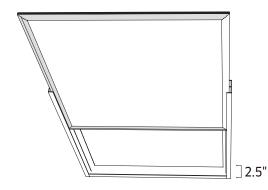


STOCKED MODELS

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

MOUNTING ACCESSORIES

SURFACE MOUNT KITS



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

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

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



