

DESCRIPTION

Trace-Lite's LPA Advantage Series of backlit LED panels offers incredible performance in an energy-efficient, slim profile package available in 1' x 4', 2' x 2' and 2' x 4' configurations. Ideal for office spaces, schools, hospitals and any indoor location that requires even illumination and lower maintenance. The LPA Series is compatible with most standard T-bar grid ceilings and includes 0-10V dimming standard. Trace-Lite LED panels offer soft and uniform light with PMMA optical lensing that will not yellow over time. All panels are packaged in a quantity of four.

SPECIFICATIONS

Construction:

- Precision die-formed steel enclosure in a white finish
- Aluminum frame with seamless corners
- Recessed design fits most standard T-bar grid ceilings
- Backlit design, LEDs sit at the back of the enclosure aimed directly at the diffuser to evenly illuminate the entire surface of the panel
- Sturdy frame prevents warping due to the slightly more elevated profile

Optics/LEDs:

- UV-stabilized PMMA optical lenses over the LEDs that will not yellow over time
- Soft and uniform light distribution, 120° beam
- Efficacies up to 140 LPW to maximize energy savings and utility rebates
- Available in 3000K, 3500K, 4000K and 5000K CCT
- CRI ≥ 80
- L70 > 100,000 hours

Electrical:

- 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Power supply with high power factor of 90% typical

Testing & Compliance:

- cETL Listed, rated for insulated ceilings (IC Rated)
- Meets IP20 rating, Damp Location
- Operating temperatures: -10°C to 40°C (14°F to 104°F)

Installation:

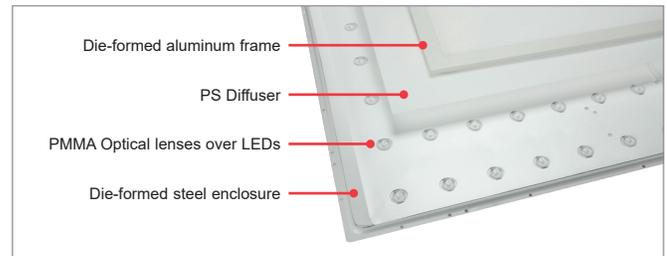
- Unit simply lifts through grid ceiling and rests on T-bars
- Easy installation in new construction or retrofit
- Standard recessed mounting in most 1' x 4', 2' x 2' or 2' x 4' grid ceilings
- Earthquake clips included

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

AVAILABLE WHILE SUPPLIES LAST
Consult factory for available SKUs



Backlit design for even illumination

Accessories:

- Optional surface mount kit (LPA14-SMK, LPA22-SMK and LPA24-SMK)
- Optional flange mount kit (LP14-FMK, LP22-FMK and LP24-FMK)
- Suspension mount kit (LPA-CMK)

Specs at a Glance																
Configuration	LPA14 (1' x 4')				LPA22 (2' x 2')				LPA24 (2' x 4')							
Wattage (W)*	30W				30W				40W				60W			
CCT (K)	3000K	3500K	4000K	5000K	3000K	3500K	4000K	5000K	3000K	3500K	4000K	5000K	3000K	3500K	4000K	5000K
Lumens (lm)	3698	3742	3786	3917	3736	3776	3815	3933	5251	5196	5305	5468	7126	7194	7310	7658
Efficacy (LPW)	126	127	129	132	127	128	130	133	135	134	136	140	125	126	128	133
CRI	>80															
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable															
Operating Temp	-10°C to 40°C (14°F to 104°F)															
Certifications	cETL Listed, IC Rated															
Warranty	5 Years															
Weight	5.7 lbs				5.7 lbs				10.9 lbs							

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

Ordering Information (Example: LPA22-30-5KV)

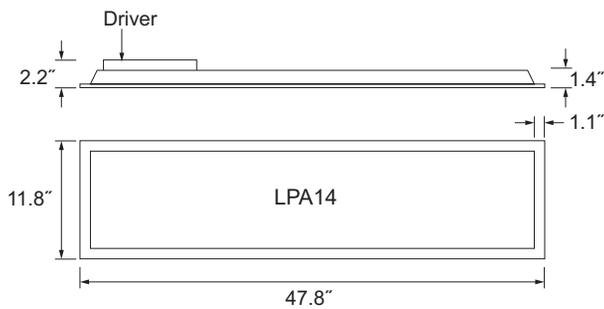
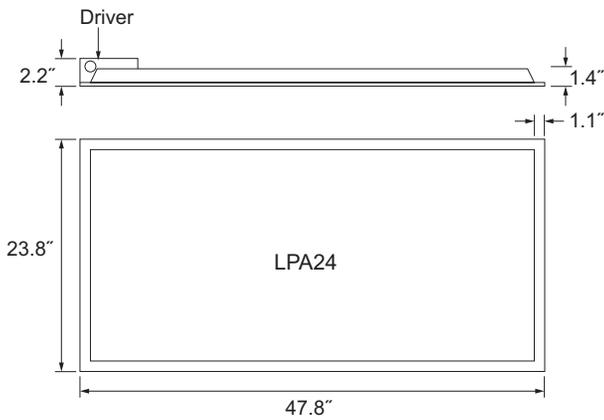
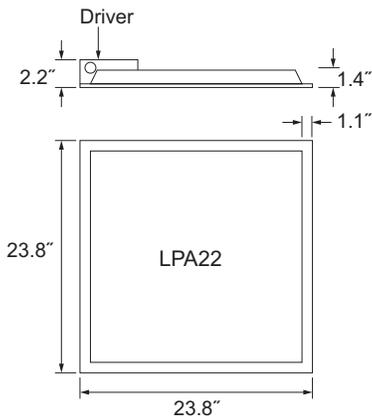
Series/Wattage	CCT
LPA14-30 ¹ = 1' x 4', 30W	3KV = 3000K
LPA22-30 ¹ = 2' x 2', 30W	35KV = 3500K
LPA24-40 ¹ = 2' x 4', 40W	4KV = 4000K
LPA24-60 ^{1,2} = 2' x 4', 60W	5KV = 5000K

Accessories ³ (Field Installed)
LPA-CMK = Cable Mount Kit
LP14-FMK = 1' X 4' Flange Mount Kit
LP22-FMK = 2' X 2' Flange Mount Kit
LP24-FMK = 2' X 4' Flange Mount Kit
LPA14-SMK ⁴ = 1' x 4' Surface Mount Kit
LPA22-SMK ⁴ = 2' x 2' Surface Mount Kit
LPA24-SMK ⁴ = 2' x 4' Surface Mount Kit

Notes

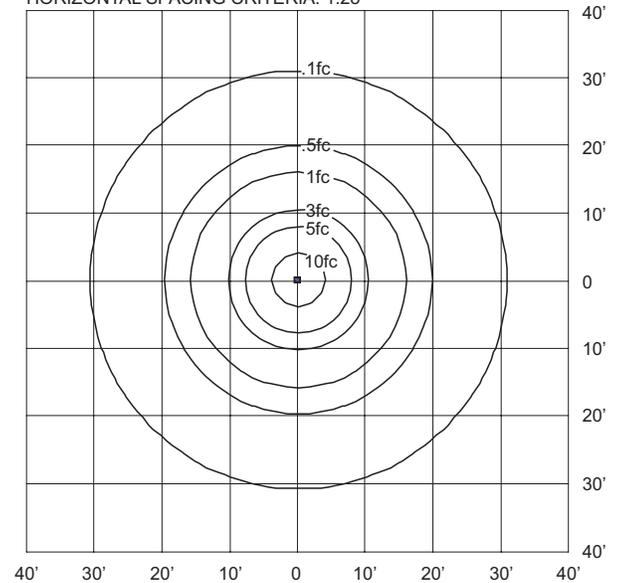
- ¹ All panels are packaged in quantity of four (4pcs/carton)
- ² Order CCT as: 3K, 35K, 4K or 5K. Driver box located on back of unit
- ³ Order as a separate line item. Shipped in a separate box for final installation in the field
- ⁴ Not recommended for textured ceilings

Dimensions



Sample Photometry

LPA22-30-4K
 IES: TYPE VS Very Short
 MOUNTING HEIGHT: 10'
 TILT: ZERO
 HORIZONTAL SPACING CRITERIA: 1.28

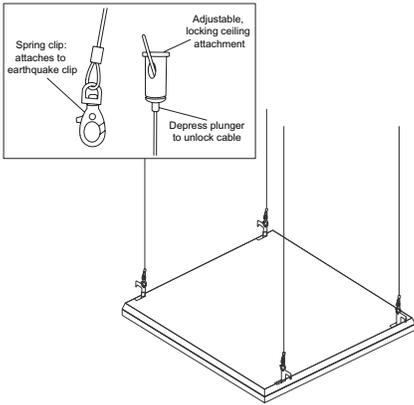


Driver Detail



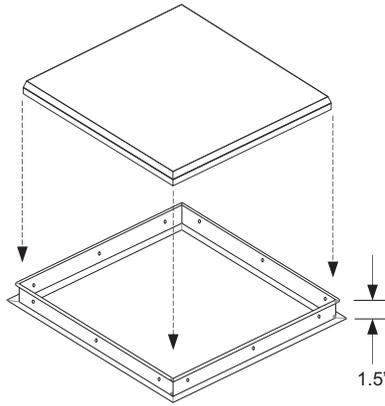
Cable Mount Kit (LPA-CMK)

Optional cable mounting kit (LPA-CMK) allows for suspended installations from any ceiling type. (6 pcs/kit, 3.2' length)



Flange Mount Kit (LPXX-FMK)

Optional flange kit (LP14-FMK, LP22-FMK, LP24-FMK) mounts above the drywall ceiling and allows the panel to be mounted flush to the ceiling.



Surface Mount Kit (LPAXX-SMK)

Optional surface mount kit (LPA14-SMK, LPA22-SMK, LPA24-SMK) allows for installation on plaster or other hard ceilings.

