

**DESCRIPTION**

Trace-Lite's LP24 offers incredible performance in an energy-efficient, slim profile package. It is ideal for office spaces, schools, hospitals and any indoor location that requires even illumination and lower maintenance. It is compatible with most standard T-bar grid ceilings, includes 0-10V dimming standard, and can also provide path of egress emergency lighting (LBD).

**SPECIFICATIONS**

**Construction:**

- Precision die-formed aluminum housing
- Recessed design fits most standard T-bar grid ceilings
- White polyester powder coat finish
- Diffused lens
- Suitable for Damp Locations

**Optics/ LEDs:**

- L70 at 81,000hrs (36W)
- L70 at 63,000hrs (47W and 68W)

**Electrical:**

- High-performance isolated driver features overvoltage, overcurrent and short-circuit (with auto-recovery) protection. Class A sound rating, 0-10V dimming included standard (10% - 100%)
- 120-277VAC, 50/60Hz
- >0.9 power factor
- Total harmonic distortion: <20%

**Testing & Compliance:**

- ETL Listed for Damp Locations and insulated ceilings (IC Rated)
- cULus Listed for Damp Locations and insulated ceilings (IC Rated)
- DesignLights Consortium® (DLC) Qualified
- LP24-36 is DLC PREMIUM Qualified
- Operating Temperatures:  
(36W) -25°C to 50°C (-13°F to 122°F)  
(47W and 68W) -25°C to 45°C (-13°F to 113°F)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
Accessories: \_\_\_\_\_  
Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



**Installation:**

- Unit simply lifts through grid ceiling and rests on T-bars
- Easy installation in new construction or retrofit
- Standard mounting includes recessed mounting in grid ceilings
- Earthquake clips included

**Accessories:**

- Optional surface mounting kit is available (LP24-SMK)
- Optional flange mounting kit for recessed drywall applications (LP24-FMK)
- Field-installable battery packs available for emergency egress lighting (LBD)

**Warranty:**

- Five Year Warranty (Terms and Conditions Apply)

Specs at a Glance												
Wattage (W)	36				47				68			
CCT (K)	3000	3500	4000	5000	3000	3500	4000	5000	3000	3500	4000	5000
Lumens (lm)	4516	4540	4589	4637	4652	4652	4652	5062	6567	6645	6645	7325
Efficacy (LPW)	124	124	126	128	99	99	99	108	97	98	98	108
CRI	>80											
Input Voltage	120-277VAC, 50/60Hz											
Warranty	5 Years											
Ambient Temp	-25°C to 50°C (-13°F to 122°F)						-25°C to 45°C (-13°F to 113°F)					
Certifications	cULus Listed, DLC Premium						ETL Listed, DLC					
	IC Rated, Suitable for Damp Locations											
Weight	13.6 lbs				15.5 lbs				15.5 lbs			

**Ordering Information** (Example: LP24-36-3K)

Series	Fixture Watts	Color Temperature (CCT)	Options (Factory Installed)
LP24 <sup>1</sup> = 2' x 4' Ultra-thin LED Panel	36 <sup>2</sup> = 36 Watts	3K - 3000 Kelvin	MC6 <sup>4</sup> = 6' Line Cord (Metal Corrugated Sleeving)
	47 <sup>3</sup> = 47 Watts	35K - 3500 Kelvin	
	68 <sup>3</sup> = 68 Watts	4K - 4000 Kelvin	
Notes	5K - 5000 Kelvin	<b>Accessories<sup>7</sup> (Field Installed)</b>	
		LBD-5-NC-CW-C <sup>5,6</sup> = 5 Watt Battery Pack for Emergency Egress	
		LBD-7-NC-CW-C <sup>5,6</sup> = 7 Watt Battery Pack for Emergency Egress	
		LBD-10-NC-CW-C <sup>5,6</sup> = 10 Watt Battery Pack for Emergency Egress	
		LBD-13-NC-CW-C <sup>5,6</sup> = 13 Watt Battery Pack for Emergency Egress	
		LBD-17-NC-CW-C <sup>5,6</sup> = 17 Watt Battery Pack for Emergency Egress	
		LP-EMBKT = LBD Mounting Bracket	
		LP24-FMK = Flange Mount Kit	
		LP24-SMK = Surface Mount Kit	

<sup>1</sup> Sold two (2) units per pack

<sup>2</sup> L70 @ 81,000hrs, UL listed product, DLC Premium Qualified

<sup>3</sup> L70 @ 56,000hrs, ETL listed product, DLC Qualified

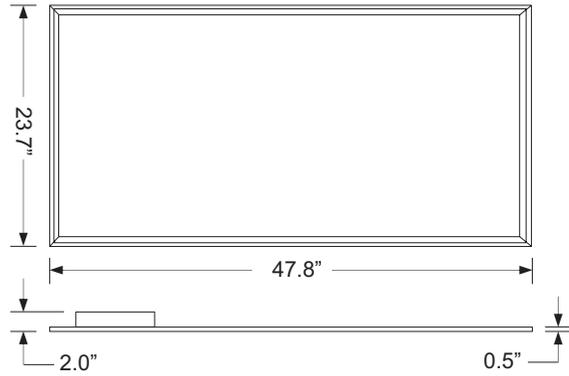
<sup>4</sup> Option not currently UL Listed

<sup>5</sup> See back page for battery pack lumen output

<sup>6</sup> Not compatible with LP24-SMK

<sup>7</sup> Order as separate line item

### Dimensions



Fixture Watts	Weight
36 = 36 Watts	13.6 lbs
47 = 47 Watts	15.5 lbs
68 = 68 Watts	15.5 lbs

### Sample Photometry

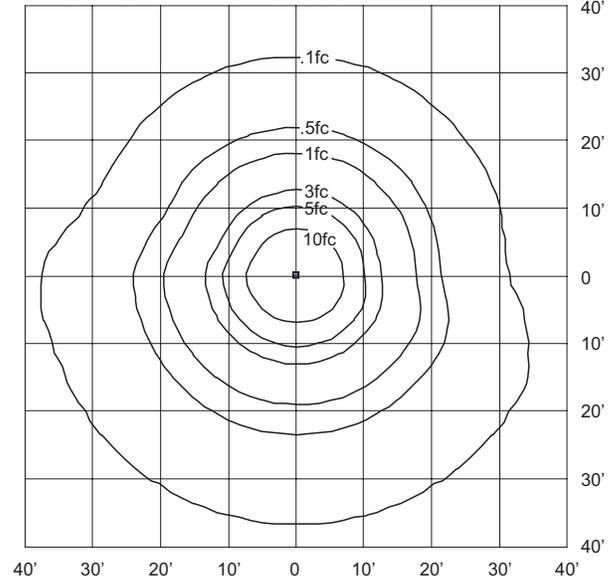
#### LP24-70-3K

IES: TYPE II Very Short

MOUNTING HEIGHT: 10'

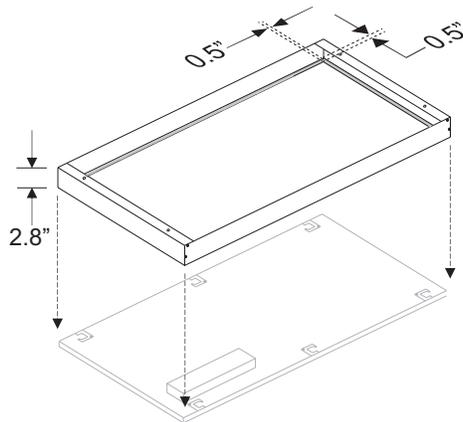
TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.20



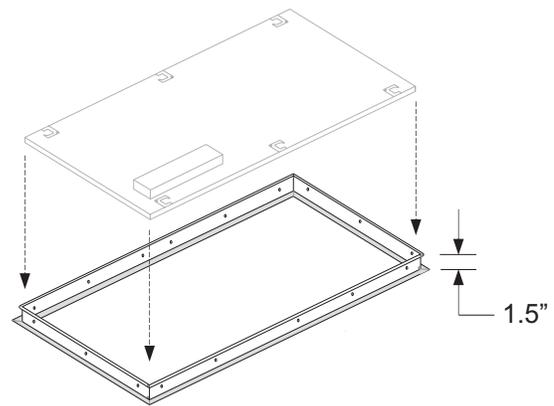
### Surface Mount Kit

Optional surface mounting kit (LP24-SMK) allows for installation on plaster or other hard ceilings.



### Flange Mount Kit

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



### Lumen Output Summary for LBD Battery Pack Accessories

LP Panel Battery Packs:			LBD-5-NC-CW-C	LBD-7-NC-CW-C	LBD-10-NC-CW-C	LBD-13-NC-CW-C	LBD-17-NC-CW-C
Model	Lumens	Wattage	Battery Back Up Lumens				
LP24-36-3K	4516	36	502	783	1074	1375	1786
LP24-36-35K	4540	36	510	795	1091	1397	1815
LP24-36-4K	4589	36	510	795	1091	1397	1815
LP24-36-5K	4637	36	515	804	1103	1412	1834
LP24-47-3K	4652	47	396	618	847	1085	1409
LP24-47-35K	4652	47	396	618	847	1085	1409
LP24-47-4K	4652	47	396	618	847	1085	1409
LP24-47-5K	5062	47	431	672	922	1180	1534
LP24-68-3K	6567	68	386	603	827	1058	1375
LP24-68-35K	6645	68	391	610	836	1071	1392
LP24-68-4K	6645	68	391	610	836	1071	1392
LP24-68-5K	7325	68	431	672	922	1181	1534

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

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