

**DESCRIPTION**

Trace-Lite's LP22 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 (32W)
- L70 at 56,000hrs (40W)

**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
- LP22-32 is DLC PREMIUM Qualified

**Operating Temperatures:**

(32W) -25°C to 50°C (-13°F to 122°F)  
(40W) -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
- Suspended mounting using attached hanging brackets and chain mount kit (LP-CMK)
- Earthquake clips included

**Accessories:**

- Optional surface mounting kit is available (LP22-SMK)
- Optional flange mounting kit for recessed drywall applications (LP22-FMK)
- Field-installable battery packs available for emergency egress lighting (LBD)

**Warranty:**

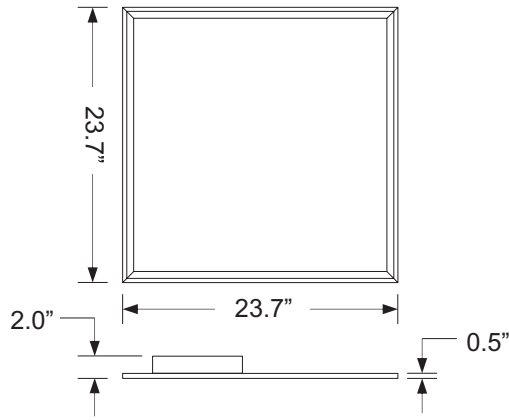
- Five Year Warranty (Terms and Conditions Apply)

Specs at a Glance								
Wattage (W)	32				40			
CCT (K)	3000	3500	4000	5000	3000	3500	4000	5000
Lumens (lm)	4003	4051	4081	4111	4078	4134	4134	4480
Efficacy (LPW)	124	124	127	129	102	103	103	112
CRI	>80							
Input Voltage	120-277VAC, 50/60Hz							
Warranty	5 Years							
Certifications	cULus Listed, DLC Premium				ETL Listed, DLC			
	IC Rated, Suitable for Damp Locations							
Ambient Temp	-25°C to 50°C (-13°F to 122°F)				-25°C to 45°C (-13°F to 113°F)			
Weight	7.6 lbs				9.5 lbs			

**Ordering Information** (Example: LP22-40-5K)

Series	Fixture Watts	Color Temperature (CCT)	Options (Factory Installed)
LP22 <sup>1</sup> = 2' x 2' Ultra-thin LED Panel	32 <sup>2</sup> = 32 Watts	3K = 3000 Kelvin	MC6 <sup>4</sup> = 6' Line Cord (Metal Corrugated Sleeving)
		40 <sup>3</sup> = 40 Watts	
	40 <sup>3</sup> = 40 Watts	35K = 3500 Kelvin	<b>Accessories<sup>7</sup></b> (Field Installed)
		4K = 4000 Kelvin	
		5K = 5000 Kelvin	
<b>Notes</b>			
<sup>1</sup> Sold two (2) units per pack			LBD-5-NC-CW-C <sup>5,6</sup> = 5 Watt Battery Pack for Emergency Egress
<sup>2</sup> L70 @ 81,000hrs, UL listed product, DLC Premium Qualified			LBD-7-NC-CW-C <sup>5,6</sup> = 7 Watt Battery Pack for Emergency Egress
<sup>3</sup> L70 @ 56,000hrs, ETL listed product, DLC Qualified			LBD-10-NC-CW-C <sup>5,6</sup> = 10 Watt Battery Pack for Emergency Egress
<sup>4</sup> Option not currently UL Listed			LBD-13-NC-CW-C <sup>5,6</sup> = 13 Watt Battery Pack for Emergency Egress
<sup>5</sup> See back page for battery pack lumen output			LBD-17-NC-CW-C <sup>5,6</sup> = 17 Watt Battery Pack for Emergency Egress
<sup>6</sup> Not compatible with LP22-SMK			LP-CMK = Chain Mount Kit
<sup>7</sup> Order as separate line item			LP-EMBKT = LBD Mounting Bracket
			LP22-FMK = Flange Mount Kit
			LP22-SMK = Surface Mount Kit

## Dimensions



Fixture Watts	Weight
32 = 32 Watts	7.6 lbs
40 = 40 Watts	9.5 lbs

## Sample Photometry

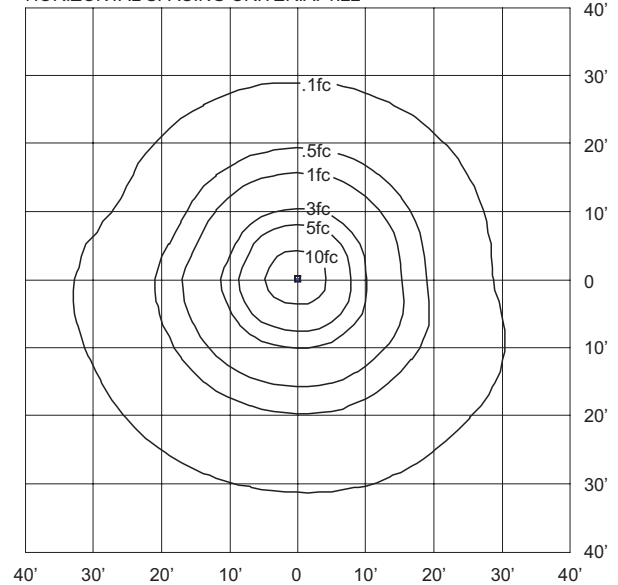
### LP22-40-3K

IES: TYPE II Very Short

MOUNTING HEIGHT: 10'

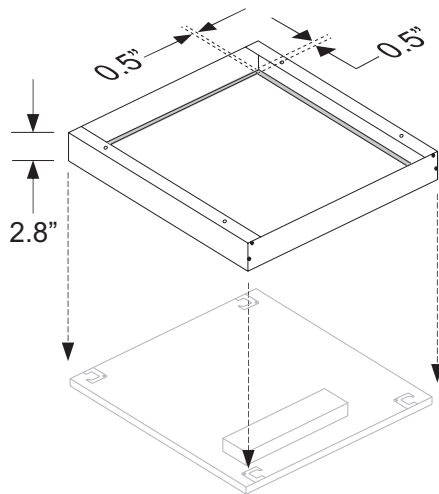
TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.22



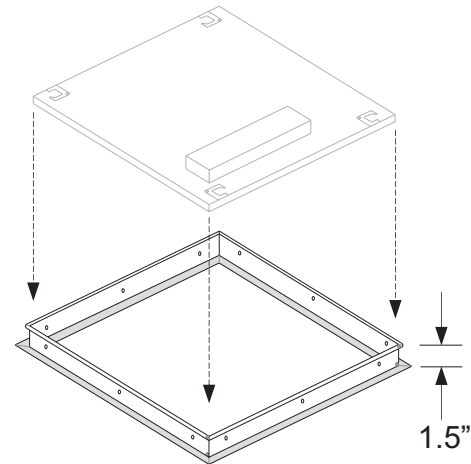
## Surface Mount Kit

Optional surface mounting kit (LP22-SMK) allows for installation on plaster or other hard ceilings.



## Flange Mount Kit

Optional flange kit (LP22-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				
LP22-32-3K	4003	32	500	781	1071	1371	1781
LP22-32-35K	4051	32	510	796	1092	1398	1816
LP22-32-4K	4081	32	510	796	1092	1398	1816
LP22-32-5K	4111	32	514	802	1100	1408	1829
LP22-40-3K	4078	40	408	636	873	1117	1452
LP22-40-35K	4134	40	413	645	885	1133	1472
LP22-40-4K	4134	40	413	645	885	1133	1472
LP22-40-5K	4480	40	448	699	959	1228	1595

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

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