

**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: \_\_\_\_\_

**Available While Supplies Last**



**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:**

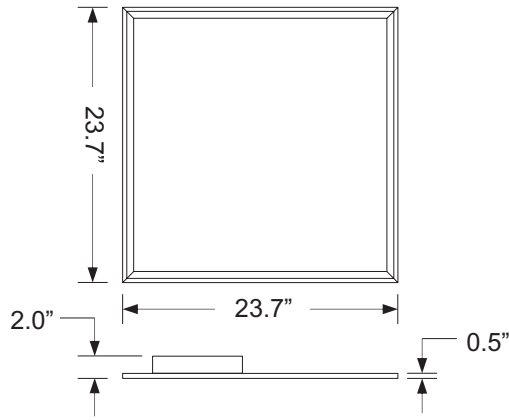
- Five Year Warranty (Terms and Conditions Apply)

Specs at a Glance							
<b>Wattage (W)</b>	32			40			
<b>CCT (K)</b>	3000	4000	5000	3000	3500	4000	5000
<b>Lumens (lm)</b>	4003	4081	4111	4078	4134	4134	4480
<b>Efficacy (LPW)</b>	124	127	129	102	103	103	112
<b>CRI</b>	>80						
<b>Input Voltage</b>	120-277VAC, 50/60Hz						
<b>Warranty</b>	5 Years						
<b>Certifications</b>	cULus Listed, DLC Premium			ETL Listed, DLC			
	IC Rated, Suitable for Damp Locations						
<b>Ambient Temp</b>	-25°C to 50°C (-13°F to 122°F)			-25°C to 45°C (-13°F to 113°F)			
<b>Weight</b>	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>5</sup> = 6' Line Cord (Metal Corrugated Sleeving)
	40 <sup>3</sup> = 40 Watts	35K <sup>4</sup> = 3500 Kelvin	
<b>Notes</b>		4K = 4000 Kelvin	<b>Accessories<sup>8</sup> (Field Installed)</b>
		5K = 5000 Kelvin	LBD-5-NC-CW-C <sup>6,7</sup> = 5 Watt Battery Pack for Emergency Egress
	<sup>1</sup> Sold two (2) units per pack		LBD-7-NC-CW-C <sup>6,7</sup> = 7 Watt Battery Pack for Emergency Egress
<sup>2</sup> L70 @ 81,000hrs, UL listed product, DLC Premium Qualified			LBD-10-NC-CW-C <sup>6,7</sup> = 10 Watt Battery Pack for Emergency Egress
<sup>3</sup> L70 @ 56,000hrs, ETL listed product, DLC Qualified			LBD-13-NC-CW-C <sup>6,7</sup> = 13 Watt Battery Pack for Emergency Egress
<sup>4</sup> 3500K Not available on 32W units			LBD-17-NC-CW-C <sup>6,7</sup> = 17 Watt Battery Pack for Emergency Egress
<sup>5</sup> Option not currently UL Listed			LP-CMK = Chain Mount Kit
<sup>6</sup> See back page for battery pack lumen output			LP-EMBKT = LBD Mounting Bracket
<sup>7</sup> Not compatible with LP22-SMK			LP22-FMK = Flange Mount Kit
<sup>8</sup> Order as separate line item			LP22-SMK = Surface Mount Kit

## Dimensions



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

## Sample Photometry

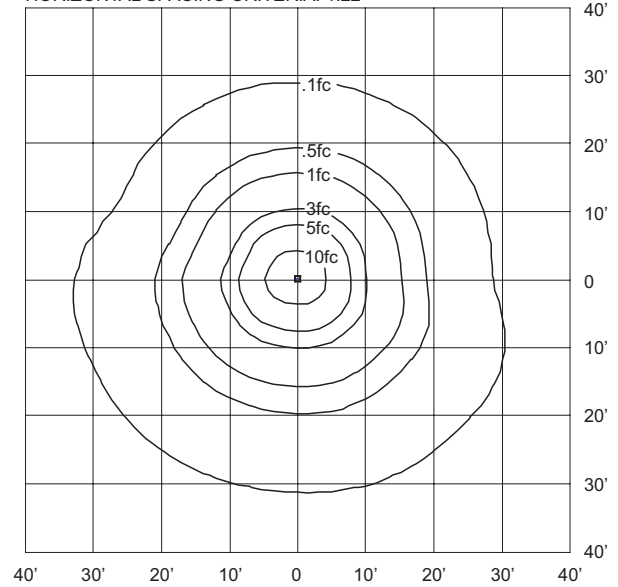
### LP22-40-3K

IES: TYPE II Very Short

MOUNTING HEIGHT: 10'

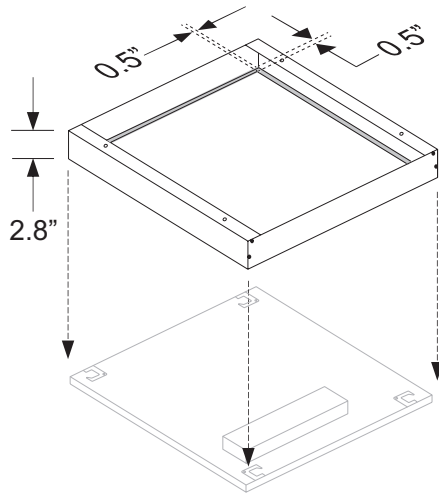
TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.22



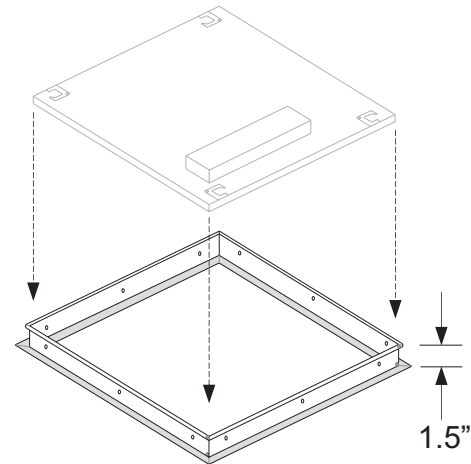
## Surface Mount Kit

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
LP22-32-4K	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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