

# EDGE-LIT LED FLAT PANELS



SECOND EDITION

  
**JESCO**  
LIGHTING GROUP

# LED EDGE-LIT



JESCO Lighting Port Washington  
Customer Service Area



## FEATURES

- Available in 2'x2', 1'x4' and 2'x4' sizes
- Meets the new higher performance DLC Premium standard\*
- High rated lumen maintenance with an L70 of 50,000 hours
- High efficacy - up to 115 Lm/W
- Edge lit, glare-free design
- Ultra-thin - only 1 3/16" tall
- Universal input voltage of 100-277V AC
- 10-100% dimming with 0-10V controllers
- IC rated for insulation contact
- Fits standard T-Bar systems
- Optional Surface Mount Kits ELP-xx-SMK available
- Optional Suspension Cable Kits ELP-xx-SCK are available
- Optional emergency battery available (non-DLC)

IES files and LM79 data available



\* Except ELP-14-50W  
\*\* ELP-14-50W only

	2' x 2'	2' x 2'	1' x 4'	2' x 4'	2' x 4'
<b>Model Number</b>	<b>PLD-22-40W</b>	<b>ELP-22-50W</b>	<b>ELP-14-50W</b>	<b>PLD-24-50W</b>	<b>ELP-24-72W</b>
<b>Dimensions</b>	23 3/4" L x 23 3/4" W x 1 3/16" H	23 3/4" L x 23 3/4" W x 1 3/16" H	47 3/4" L x 11 3/4" W x 1 3/16" H	47 3/4" L x 23 3/4" W x 1 3/16" H	47 3/4" L x 23 3/4" W x 1 3/16" H
<b>Input Voltage</b>	Universal 100-277V AC	Universal 100-277V AC	Universal 100-277V AC	Universal 100-277V AC	Universal 100-277V AC
<b>Wattage</b>	40W	50W	50W	50W	72W
<b>Dimming</b>	0-10V	0-10V	0-10V	0-10V	0-10V
<b>Beam Angle</b>	120°	120°	120°	120°	120°
<b>CCT</b>	3500K, 4000K, 5000K	3500K, 4000K, 5000K	3500K, 4000K, 5000K	3500K, 4000K, 5000K	3500K, 4000K, 5000K
<b>CRI</b>	80+	80+	80+	80+	80+
<b>Power Factor</b>	>0.90	>0.90	>0.90	>0.90	>0.90
<b>Rated Life L70</b>	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
<b>Environment</b>	Indoor - Dry	Indoor - Dry	Indoor - Dry	Indoor - Dry	Indoor - Dry

## TO ORDER

MODEL	SIZE-WATT	CCT	OPTIONAL
<b>PLD</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<b>22-40W</b> - 2'x2', 40W	<b>35</b> - 3500K	<b>EM</b> - Optional
	<b>24-50W</b> - 2'x4', 50W	<b>40</b> - 4000K	Emergency Backup*
		<b>50</b> - 5000K	

PLD-22-40W	Lumens	Efficacy
3500K	4200 Lm	105 Lm/W
4000K	4400 Lm	110 Lm/W
5000K	4600 Lm	115 Lm/W

PLD-24-50W	Lumens	Efficacy
3500K	5250 Lm	105 Lm/W
4000K	5500 Lm	110 Lm/W
5000K	5750 Lm	115 Lm/W

## TO ORDER

MODEL	SIZE-WATT	CCT	OPTIONAL
<b>ELP</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<b>22-50W</b> - 2'x2', 50W	<b>35</b> - 3500K	<b>EM</b> - Optional
	<b>14-50W</b> - 1'x4', 50W	<b>40</b> - 4000K	Emergency Backup*
	<b>24-72W</b> - 2'x4', 72W	<b>50</b> - 5000K	

ELP-22-50W	Lumens	Efficacy
3500K	5250 Lm	105 Lm/W
4000K	5500 Lm	110 Lm/W
5000K	5750 Lm	115 Lm/W

ELP-14-50W	Lumens	Efficacy
3500K	5250 Lm	105 Lm/W
4000K	5500 Lm	110 Lm/W
5000K	5750 Lm	115 Lm/W

ELP-24-72W	Lumens	Efficacy
3500K	7560 Lm	105 Lm/W
4000K	7920 Lm	110 Lm/W
5000K	8280 Lm	115 Lm/W

\* Contact factory for details.  
Higher Lumen output versions available - consult factory.  
Specifications subject to change without notice.

## MOUNTING KITS



**ELP-22-SMK**  
2' x 2' Surface Mount Kit  
Includes 4 Side Panels and hardware.  
Requires assembly.



**ELP-22-SCK**  
2' x 2' Suspension Cable Kit  
Includes Aircraft Cables and hardware.  
Requires assembly.



**ELP-14-SMK**  
1' x 4' Surface Mount Kit  
Includes 4 Side Panels and hardware.  
Requires assembly.



**ELP-24-SCK**  
1' x 4' and 2' x 4' Suspension Cable Kit  
Includes Aircraft Cables and hardware.  
Requires assembly.



**ELP-24-SMK**  
2' x 4' Surface Mount Kit  
Includes 4 Side Panels and hardware.  
Requires assembly.



For more details and product specifications please visit [JESCOLIGHTING.COM](http://JESCOLIGHTING.COM)



**NEW YORK  
CORPORATE OFFICE**

15 Harbor Park Drive  
Port Washington NY 11050  
TEL 800 527 7796  
FAX 855 265 5768

**LOS ANGELES**

219 South 6th Avenue  
City Of Industry CA 91746  
TEL 626 333 3661  
TEL 855 654 0110  
FAX 626 333 2955

**DALLAS SHOWROOM**

**Dallas Trade Mart**  
Showroom TM 4313  
2100 N. Stemmons Freeway  
Dallas TX 75207

[JESCOLIGHTING.COM](http://JESCOLIGHTING.COM)  
[info@jescolighting.com](mailto:info@jescolighting.com)

© 2017 JESCO LIGHTING

LCAT-LED-PANELS2



ELP-22 2'x2' Panels  
& MLX MultiLinX Modular  
Linkable Linear Fixture