

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'
Model Number	PLD-22-40W	ELP-22-50W	ELP-14-50W	PLD-24-50W	ELP-24-72W
Dimensions	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
Input Voltage	Universal 100-277V AC	Universal 100-277V AC	Universal 100-277V AC	Universal 100-277V AC	Universal 100-277V AC
Wattage	40W	50W	50W	50W	72W
Dimming	0-10V	0-10V	0-10V	0-10V	0-10V
Beam Angle	120°	120°	120°	120°	120°
CCT	3500K, 4000K, 5000K	3500K, 4000K, 5000K	3500K, 4000K, 5000K	3500K, 4000K, 5000K	3500K, 4000K, 5000K
CRI	80+	80+	80+	80+	80+
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90
Rated Life L70	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Environment	Indoor - Dry	Indoor - Dry	Indoor - Dry	Indoor - Dry	Indoor - Dry

TO ORDER

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



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LCAT-LED-PANELS2



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