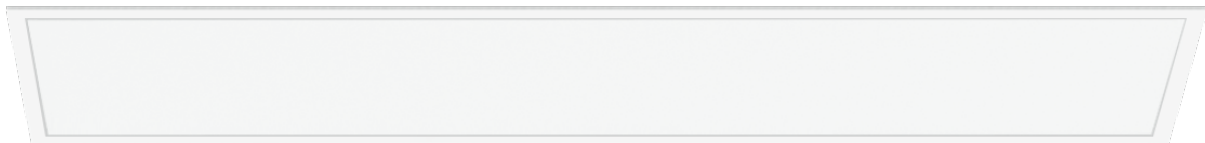




**1' X 4' PANEL LIGHT**  
**DAMP LOCATION**  
**PANELUME**

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_



SERIES	LUMENS <sup>1</sup>		CCT		DRIVER / VOLTAGE	
FP14	32L	3200 Lm (DLC Premium)	35K 40K	3500K 4000K	DS10X	10 %, 0-10V, 120V/277V

ACCESSORIES	
EMEN	7W Remote Battery with Enclosure

EXAMPLE: FP1432L35KDS10X

NOTES:  
 1 Nominal Delivered Lumens



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.





# 1' X 4' PANEL LIGHT

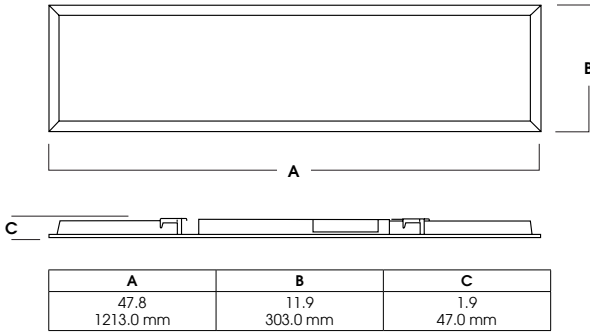
## DAMP LOCATION

### PANELUME

LUMENS / WATTAGE DATA			
PART NUMBER	DELIVERED LUMENS <sup>1</sup>	SYSTEM WATTS	LPW
FP1432L	3200	24	133

<sup>1</sup> Nominal Delivered Lumens at 35K or 40K

## HOUSING DIMENSIONS



### APPLICATION

Design Lights Consortium qualified low profile backlit panel with uniform lens illumination and light distribution for use with grid ceilings.

### ELECTRONICS

Solid-state back light available in various color temperatures and lumen outputs. Specifiable in 3500K or 4000K in CRI 80 (Typ.), color accuracy  $\leq 4$  SDCM. Electronic constant current dimmable driver, power factor  $> 0.9$  (Typ). Driver is field serviceable for future replacement or upgrades. Emergency battery option provides 7W for 90 minutes.

### CONSTRUCTION

Extruded aluminum frame. Corners precision welded for seamless aesthetic.

### MOUNTING

Integral T-Bar clips designed for use with standard Grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceilings.

### FINISH

Gloss white enamel.

### COMPLIANCE

cULus Listed, suitable for dry or damp locations with ambient temperatures  $-10^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ . DLC v5.0 qualified. Not all combinations may be listed on the Design Lights Consortium® QPL. Refer to [designlights.org/search/](http://designlights.org/search/) for most up-to-date list. NEMA 77-2017 compliant. EMI compliant to FCC Title 47 Part 15 Class A. Rated for use with insulated ceilings (IC). 5 year limited warranty.

### RATED LIFE

Tested in accordance to LM79-2008 and derived from EPA TM-21 calculator. Reported hours per TM-21/LM80 6x's limitation. L70:  $>60,000$  hours.





# 1' X 4' PANEL LIGHT

## DAMP LOCATION

### PANELUME / PHOTOMETRIC DATA

CANDLEPOWER CURVE TEST SIGNIFY TEST 3	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE DIRECT FOOTCANDLES BASED ON DOWNLIGHT ONLY				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT										
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4						
	0.00°		0° - 10°	110	3%												
	0.00°	1,095	0° - 20°	406	13%	5.5'	36 fc	16.8'	3 fc	9'	6'	68	0.57	76	0.82		
	5.00°	1,090	0° - 30°	856	27%	6.5'	26 fc	19.8'	2 fc	12'	8'	46	0.38	35	0.38		
	10.00°	1,078	0° - 40°	1,400	44%	7.5'	19 fc	22.8'	2 fc	16'	12'	16	0.13	18	0.19		
	15.00°	1,055	0° - 60°	2,479	77%	8.5'	15 fc	25.9'	1 fc	Delivered Illuminance Rating: (DIR)		119 FC per W/Sq. Ft.		93 FC per W/Sq. Ft.			
	20.00°	1,020	0° - 80°	3,123	97%	10.0'	11 fc	30.5'	1 fc	Recessed Mounting Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. -2.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. -2.5' x 2.50 * Average Footcandles at 2.5' Above Floor							
	30.00°	929	0° - 90°	3,204	100%	12.0'	8 fc	36.6'	1 fc								
	40.00°	806	Total	3,206	100%	14.0'	6 fc	42.6'	0 fc								
	50.00°	658				16.0'	4 fc	48.7'	0 fc								
	60.00°	492															
	70.00°	318															
	80.00°	149															
90.00°	10																

Delivered Lumens: **3,206**  
 Luminaire Watts: **24**  
 LER: **133.58**

CP at 0deg (Nadir): **1,095**  
 CRI: **80**  
 CRI:

Beam Angle: **113.42**  
 Spacing Ratio: **1.25**

Lumen Multiplier: **N/A**  
 CCT Multiplier: **40K x 1.0**  
 CRI Multiplier:

