

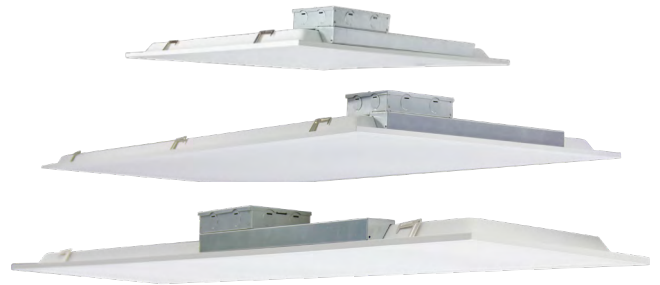


Model #	
Type	
Project	
Date	

# FPH2-SERIES

## LED HYBRID FLAT PANELS

The FPH2-Series Hybrid LED Flat Panel ceiling light is a high performance LED panel that uses a unique back-lit design to provide a longer lasting lighting solution.



### HIGHLIGHTS

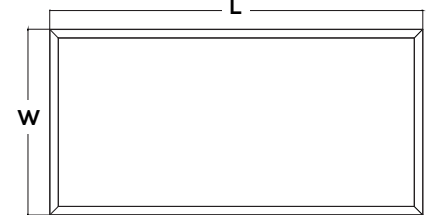
- DLC Standard/Premium listed
- Up to 136 lm/W
- 80+ CRI
- High-strength design resists bowing when hung
- 0-10V Dimming
- Back-lit design never yellows
- Large 5.9" x 4" junction box makes daisy chaining connections quick and easy
- Flicker-free
- Low profile: will fit into any plenum space and directly into existing suspended T-bar ceilings
- Backed by a worry-free 5 year warranty



### APPLICATIONS

Designed for commercial or industrial offices, studios, schools, hospitals, and retail applications.

DIMENSIONS					
VOLTAGE (V)	POWER (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
100-277	30	47-11/16" (1212mm)	11-7/8" (301mm)	2-13/16" (71.2mm)	2.3kg / 5.0lbs
100-347					
100-277	30	23-13/16" (603mm)	23-13/16" (603mm)	2-1/16" (72.2mm)	2.2kg / 4.9lbs
	40				
100-347	20				
	30				
	40				
100-277	30	47-11/16" (1212mm)	23-13/16" (603mm)	2-1/16" (72.2mm)	4.1kg / 9.1lbs
	40				
100-347	30				
	40				



## ORDERING GUIDE\*

SERIES	SIZE	POWER (W)	DLC	CCT	VOLTAGE
FPH2	14: 1'x4'	20: 20W	S: Standard	35: 3500K	1: 100-277V
	22: 2'x2'	30: 30W	P: Premium	40: 4000K	3: 100-347V
	24: 2'x4'	40: 40W		50: 5000K	

### MODEL SELECTION

SERIES	SIZE	POWER	DLC	CCT	VOLTAGE
FPH2	14	30	P	35	1

**EXAMPLE: FPH2-1430P35-1**

\*Not all combinations are available.  
See "Ordering Information" table for the full list of available items.

### ACCESSORIES SELECTION

ORDER	MODEL #	DESCRIPTION
	FPH-ACK11	Aircraft Cable Kit (1x4 and 2x2 models, 57" long)
	FPH-ACK21	Aircraft Cable Kit (2x4 models, 57" long)
	FPH-14SMK1	Surface Mount Kit (1x4 models)
	FPH-22SMK1	Surface Mount Kit (2x2 models)
	FPH-24SMK1	Surface Mount Kit (2x4 models)
	FHUPS1-UNV-25L-SD	Fulham Emergency Battery, Field Mount, 25W, 100-277V
	FHSWLPWH	Wall plate for test switch (white)
	FHS-TSTWL-BC	Test switch, wet location (IP67, switch side)
	FHS-EXT-48-TST	Extension for test switch with connectors (48")

## PRODUCT FEATURES

### CONSTRUCTION

- 6063 Aluminum
- Large 5.9" x 4" junction box
- Acrylic (PMMA) diffuser
- White post-painted frame

### INSTALLATION

- Suspended t-bar ceilings
- Optional: aircraft cable, recessed, suspension, surface mount (optional accessories)

### ELECTRICAL

- "-1" models designed to operate between 100-277V
- "-3" models designed to operate between 100-347V
- LED drivers in all models have 2kV inherent surge protection
- Power Factor >0.9
- THD <20%
- 0-10V dimming, dim to 10%

### LISTINGS & RATINGS

- cETLus
- DLC Standard / Premium
- Damp location
- IC rated
- Listed for use in: -20°C to 45°C / -4°F to 113°F

### RATED LIFE & WARRANTY

- LED system: >60,000 hours at L70
- 5 year warranty (visit [premiseled.com/warranty/](http://premiseled.com/warranty/))

## ORDERING INFORMATION

INPUT VOLTAGE	SIZE	POWER (W)	CCT (K)	MODEL NUMBER	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC NUMBER
100-277V	1'x4'	30W	4K	FPH2-1430S40-1	3,559 lm	117 lm/W	PLH9ENL1CUHF
100-347V			4K	FPH2-1430P40-3	3,728 lm	128 lm/W	PLL2NC0B7DVD
100-277V	2'x2'	30W	4K	FPH2-2230S40-1	3,330 lm	109 lm/W	PLX2VHDACH26
		40W	4K	FPH2-2240S40-1	4,537 lm	114 lm/W	PLL1HZIVE531
100-347V		20W	4K	FPH2-2220P40-3	2,646 lm	136 lm/W	PL451E40KUJX
		30W	4K	FPH2-2230S40-3	3,318 lm	117 lm/W	PLTNKP4K6RWM
			4K	FPH2-2230P40-3	3,705 lm	128 lm/W	PLV7381H6Z8E
		40W	4K	FPH2-2240S40-3	4,706 lm	115 lm/W	PLYT0NCS0MRQ
100-277V	30W	3.5K	FPH2-2430S35-1	3,226 lm	112 lm/W	PLGJNJTKWXEK	
		4K	FPH2-2430S40-1	3,294 lm	115 lm/W	PLZ1SNF2JLFE	
		5K	FPH2-2430S50-1	3,429 lm	117 lm/W	PL04PSZHD32D	
	40W	3.5K	FPH2-2440S35-1	4,682 lm	125 lm/W	PL1C3QSHMT8F	
		4K	FPH2-2440S40-1	4,725 lm	126 lm/W	PL668H0M6DQE	
		5K	FPH2-2440S50-1	4,811 lm	128 lm/W	PL67BGNFJ47A	
100-347V	2'x4'	30W	3.5K	FPH2-2430S35-3	3,061 lm	109 lm/W	PLI0YWZSU1ZL
			4K	FPH2-2430S40-3	3,169 lm	112 lm/W	PLRJQVQP31PK
			5K	FPH2-2430S50-3	3,282 lm	116 lm/W	PL1GC1VM1D1S
			4K	FPH2-2430P40-3	3,776 lm	133 lm/W	PL9I5JGRPAK6
		40W	3.5K	FPH2-2440S35-3	4,120 lm	110 lm/W	PLP46VA9D670
			4K	FPH2-2440S40-3	4,186 lm	111 lm/W	PLZQQZ9I0ZVI
	5K		FPH2-2440S50-3	4,261 lm	114 lm/W	PL6EF6GTFS5F	
	4K		FPH2-2440P40-3	4,912 lm	129 lm/W	PL9UMMXUSSZH	

\* Based on 4000K ■ DLC Premium