Project: _____

Location: _____

Cat. #: _____

Type: _____

Quantity: _____
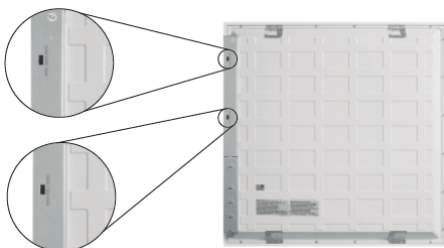
Power|CCT SELECT LED

FPB v2 Select | LED Selectable Backlit Flat Panel

Features:
- High performance LED technology
- **All models sold in 2 packs only**
- Field selectable color temperature: 3000K / 3500K / 4000K / 5000K / 6500K for non-EM models; 3500K / 4000K / 5000K for EM models
- Field selectable output: choose from five wattage outputs for non-EM models; three wattage outputs for EM models
- 0-10V dimming standard (10%-100%)
- Uniform illumination with no visible LED pixilation
- Recessed in grid ceilings with integral clips for secure attachment. Surface mount and suspension cable mount kits available

CCT Selectable

Wattage Selectable

Applications:
Suitable for most commercial and institutional applications
- Office
- Retail
- Classrooms
- Healthcare Facilities

Construction:
- Steel die-formed back enclosure and frame in white finish
- PMMA lensing over LEDs - will not discolor over time

Certifications:
- UL listed for damp locations
- IC-rated for insulated ceilings
- RoHS, FCC

UL CERTIFIED | **IC Rated** | **RoHS Compliant**

Lifetime:
- 50,000 hrs rated life
- L70: >60,000 hrs (reported) 88.6% lumen maintenance @ 60,000hrs
- L90: 52,000 hrs
(based on LM-80, TM-21 and in-situ laboratory testing)

Ambient Operating Temp:
- 0°C to 35°C

Warranty:
- 5 year limited system warranty - see www.LumenFocus.com for complete warranty terms and conditions

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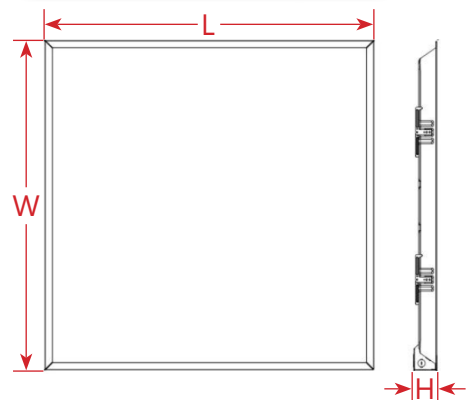LumenFocus reserves the right to change specifications without notice. Consult factory for most up to date specifications.

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252-430-6970

FPB v2 SEL_LED_v1.2
Page 1 of 3

Ordering Guide:

example: FPB v2 24 SEL5 UV FR 8SEL5

Series	Size	Output	Voltage	Shielding	CRI/CCT	Options
FPB v2			UV	FR		
FPB v2 Backlit Flat Panel Version 2 [1]	**22** 2' x 2' **24** 2' x 4' **14** 1' x 4'	**SEL5** Selectable Output: 5 Field Selectable Wattage Outputs	**UV** 120-277	**FR** Frosted Acrylic Lens	**8SEL5** 80 CRI / 5 Field Selectable CCTs: 3000K / 3500K / 4000K / 5000K / 6500K	**Blank** No Options
	22 2' x 2' **24** 2' x 4'	**SEL3** Selectable Output: 3 Field Selectable Wattage Outputs	**UV** 120-277	**FR** Frosted Acrylic Lens	**8SEL3** 80 CRI / 3 Field Selectable CCTs: 3500K / 4000K / 5000K	**EM8** 8W Emergency Pack [2]

Schematic:

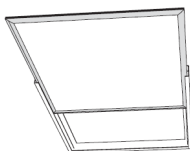| Size	L	W	H
2' x 2'	23.74"	23.74"	1.65"
2' x 4'	47.76"	23.74"	1.65"
1' x 4'	47.76"	11.81"	1.65"

Notes

[1] **All FPBv2 models sold in 2 packs only**

[2] 1200 lumen EM pack. Not available in 1x4. Not available in SEL5.

Mounting Accessories *(order separately)*

Surface Mount Kits
SMK14   Surface Mount Kit for 1x4, white finish
SMK22   Surface Mount Kit for 2x2, white finish
SMK24   Surface Mount Kit for 2x4, white finish

Frame-In Kits
FIK14   Frame-In Kit for 1x4
FIK22   Frame-In Kit for 2x2
FIK24   Frame-In Kit for 2x4

Suspension Cable Mount Kits
CM2   2-Cable Kit

Performance Chart:

Catalog #	Watts	Lumens	LPW
FPB v2 22 SEL5 UV FR 8SEL5	20	2500	
	25	3125	
	30	3750	125
	35	4375	
	40	5000	
FPB v2 24 SEL5 UV FR 8SEL5	30	3750	
	35	4375	
	40	5000	125
	45	5625	
	50	6250	
FPB v2 14 SEL5 UV FR 8SEL5	20	2500	
	25	3125	
	30	3750	125
	35	4375	
	40	5000	

Catalog #	Watts	Lumens	LPW
FPB v2 22 SEL3 UV FR 8SEL3 EM8	20	2500	
	30	3750	125
	40	5000	
FPB v2 24 SEL3 UV FR 8SEL3 EM8	30	3750	
	40	5000	125
	50	6250	

Photometric Data:

Relative Luminous Intensity

Vert. Plane
Horiz. Cone

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FPB v2 SEL_LED_v1.2
Page 3 of 3