

FPR Series

Flat Panel
Kelvin Field Selectable

BEST
LIGHTING PRODUCTS

Project:	
Type:	
Catalog #:	

STANDARDS



HOUSING

- Premium powder-coat, aluminum, white housing.

ELECTRICAL

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F).
- Universal 120V AC voltage (60Hz) is standard.
- FPR3-4L-KFS = 6W
- FPR4-6L-KFS = 9W
- FPR6-10L-KFS = 14W
- FPR8-14L-KFS = 17W
- Triac dimming.
- Input transient surge protection = 0.5kV.
- Type IC.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Field selectable 2700K (soft white), 3000K (warm white), 3500K (warm/neutral white), 4000K (neutral white) and 5000K (cool white) color temperatures*.
- Provide a range delivers 400 to 1700 nominal lumens*.
- Long-life LEDs provide 139,000 hours of operation with at least 70% of initial lumen output (L70)**.
- Beam angle 110°.
- Color rendering index > 90.

* Default 4000K color temperature and highest lumen output.

**FPR4 and FPR6 L70=71,000 hours. L70 hours are IES TM-21-11 calculated hours.



MOUNTING

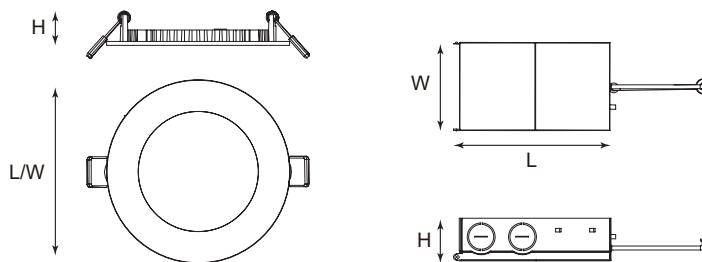
- Recessed ceiling, new construction or retrofit.
- No recessed housing required for installation.
- Access above ceiling required.
- Covered ceiling mount only.

CODE COMPLIANCE

- cETLus listed for wet locations. Not exceeding 45°C.
- Energy Star certified.
- Complies with FCC part 15, class B.

WARRANTY

- 5 year warranty on all electronics and housing.



Model #	L (in)	W (in)	H (in)	Weight (lbs)	Junction Box Size (LxWxH inch)
FPR3-4L-KFS	3.62	3.62	0.85	0.44	3.94 x 2.68 x 1.4
FPR4-6L-KFS	4.74	4.74	0.79	0.63	4.73 x 2.77 x 1.34
FPR6-10L-KFS	6.73	6.73	0.79	0.88	4.73 x 2.77 x 1.34
FPR8-14L-KFS	8.82	8.82	0.93	1.10	4.73 x 2.77 x 1.34

ORDERING INFORMATION

Example: FPR3-4L-KFS

Series	Nominal Lumen Output		Kelvin Selectable
FPR3	4L	400 lm	KFS 2700 / 3000 / 3500 / 4000 / 5000K
FPR4	6L	600 lm	
FPR6	10L	1000 lm	
FPR8	14L	1,4000 lm	

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Specifications and dimensions subject to change without notice.

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ACCESSORIES (ORDER SEPARATELY)

Mounting Option:

- MP-UD346-NC* = Mounting plate for 3", 4", and 6" canless recessed downlights.
- MP-UD46810-NC** = Mounting plate for 4", 6", 8" and 10" canless recessed downlights.

* Not compatible with FPR8-14L-KFS.

** Not compatible with FPR3-4L-KFS.

Trim Rings

- FPR4-TR-BK = TRIM RING, FOR USE WITH FPR4-6L-KFS, BLACK,
- FPR4-TR-BN = TRIM RING, FOR USE WITH FPR4-6L-KFS, Brushed Nickel
- FPR6-TR-BK = TRIM RING, FOR USE WITH FPR6-10L-KFS, BLACK,
- FPR6-TR-BN = TRIM RING, FOR USE WITH FPR6-10L-KFS, Brushed Nickel

LUMEN TABLES

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
FPR3-4L-KFS	Lumens	469	484	489	495	495
	Watts	5.85	5.77	5.74	5.89	5.91
	Efficacy	80.17	83.88	85.19	84.04	83.76

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
FPR4-6L-KFS	Lumens	698	729	746	58	763
	Watts	8.72	8.63	8.42	8.53	8.75
	Efficacy	80.05	84.47	88.60	88.86	87.20

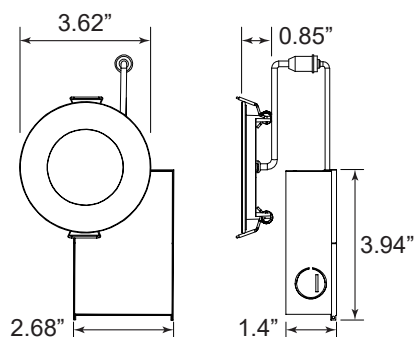
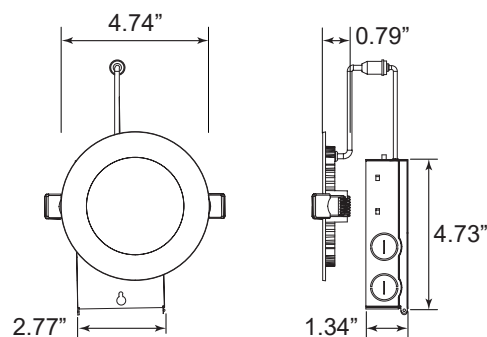
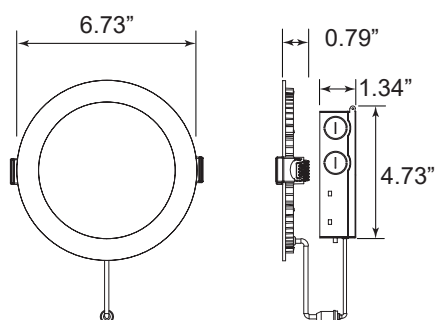
Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
FPR6-10L-KFS	Lumens	1180	1267	1316	1330	1278
	Watts	14.32	14.03	13.77	14.06	14.53
	Efficacy	82.40	90.31	95.57	94.59	87.96

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
FPR8-14L-KFS	Lumens	1440	1584	1678	1702	1664
	Watts	17.49	17.11	16.71	16.86	17.46
	Efficacy	82.33	92.58	100.42	100.95	95.30

COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number		
Lutron	TG-600PR-WH	SLV-600P-AL	DVCL-153P
	S-600PR-WH	DV-600PR-WH	MSCL-OP153M
	CTCL-153PDH-WH	SCL-153PH-WH	PD-6WCL
	TGCL-153PH-LA	GT-600P	MACL-153M//MA-R
Leviton	6672	6674	IPL06
	RNL06	DSL06	-

DIMENSIONAL DRAWINGS

FPR3-4L-KFS

FPR4-6L-KFS

FPR6-10L-KFS

FPR8-14L-KFS
