

PROJECT
TYPE
CATALOG #

10-FPRBFR

FLAT PANEL ROUND BAFFLED FIRE RESISTANT KELVIN FIELD SELECTABLE

HOUSING

- White powder-coated aluminum housing.

ELECTRICAL

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F).
- 120V AC voltage (60Hz) is standard.
- 10-FPRBFR4-10L-5CCT = 12W
- 10-FPRBFR6-12L-5CCT = 15W
- Triac dimming.
- Input transient surge protection = 1 kV.
- Type IC.
- Power Factor > 0.90.
- Total Harmonic Distortion < 20%.

OPTICAL SYSTEM

- Plastic diffuser.
- Field selectable 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures.*
- 10-FPRBFR4-10L-5CCT delivers from 933 to 1,036 nominal lumens.
- 10-FPRBFR6-12L-5CCT delivers from 1,192 to 1,337 nominal lumens.
- Long-life LEDs provide 191,000 hours of operation with at least 70% of initial lumen output (L70), and 58,000 hours with at least 90% of initial lumen output (L90).**
- LED color maintenance < 0.0013 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Beam Angle 120°.
- Color Rendering Index > 90.

MOUNTING

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

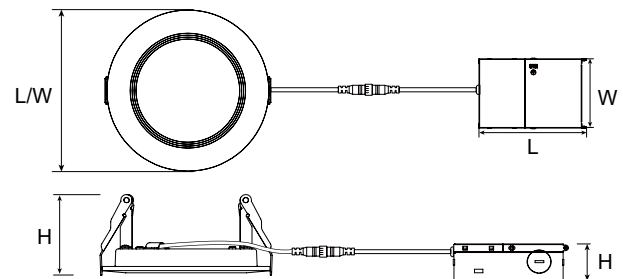
CODE COMPLIANCE

- cETLus listed for wet locations.
- Energy Star certified.
- Complies with FCC Part 15, Class B.
- Complies with Title 24.
- Inherently protected.
- Fire resistant for up to 2 hours. Tested in accordance with UL 263, ASTM E119, and CAN/ULC S101

WARRANTY

- 5-year warranty on all electronics and housing.

* Factory default 4000K color temperature.
**L70 hours are IES TM-21-11 calculated hours.



Model	Size (inches) & Weight (lbs)				Junction Box Size (LxWxH inch)
	L (in)	W (in)	H (in)	Weight	
10-FPRBFR4-10L-5CCT	4.92	4.92	2.37	0.93	4.13 x 2.65 x 1.36
10-FPRBFR6-12L-5CCT	6.89	6.89	2.31	1.26	4.13 x 2.65 x 1.36



PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT	KELVIN SELECTABLE
10-FPRBFR4	10L 1,000 lm	5CCT 2700K/3000K/3500K/4000K/5000K
10-FPRBFR6	12L 1,200 lm	



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ACCESSORIES (order separately)

Mounting Option:

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

ELECTRICAL DATA

Series	Measurements		10L				
			2700K	3000K	3500K	4000K	5000K
10-FPRBFR4-10L-5CCT	Lumens		933	981	1,027	1,036	1,016
	Watts		11.6	11.5	11.3	11.5	11.6
	Efficacy		80.2	85.3	91.0	90.5	87.3
	Input Current (A)	120V	0.10	0.10	0.09	0.10	0.10

Series	Measurements		12L				
			2700K	3000K	3500K	4000K	5000K
10-FPRBFR6-12L-5CCT	Lumens		1,192	1,257	1,327	1,337	1,266
	Watts		14.9	14.7	14.3	14.5	15.0
	Efficacy		79.8	85.6	92.9	92.4	84.7
	Input Current (A)	120V	0.12	0.12	0.12	0.12	0.12

COMPATIBLE DIMMERS & CONTROLS

Manufacturer	Model Number		
Lutron	CTCL-153P	PD-6WCL	DVWCL-153PH
	TGCL-153PH-WH	DSL06	RCL-153RNL
	DVCL-153P	CT-103PR-WH	DVRF-6L
	MSCL-OP153M	MACL-153MA	CTCL-150H
Leviton	6672	RNL06	-

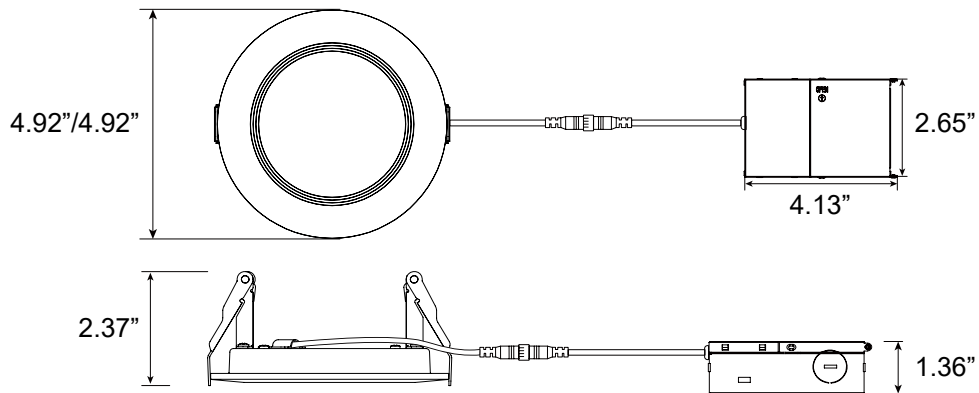
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DIMENSIONAL DRAWINGS

10-FPRBFR4-10L-5CCT



10-FPRBFR6-12L-5CCT

