

10-IFG SERIES

RECESSED INTEGRATED MODULE WITH FLOATING GIMBAL KELVIN FIELD SELECTABLE

PROJECT
TYPE
CATALOG #

HOUSING

- Premium powder-coat, aluminum, white housing.

ELECTRICAL

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F).
- 120V AC voltage (60Hz) is standard.
- 10-IFG2-4L = 5W, 10-IFG3-5L = 6W, 10-IFG4-7L = 9W, 10-IFG6-12L = 12W
- Adjustable 355° rotation and 90° tilt.
- Triac dimming.
- Input transient surge protection = 1kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- PMMA diffuser.
- Field selectable 2700k(soft white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- 10-IFG2-4L provide a range delivers 377 to 422 nominal lumens*.
- 10-IFG3-5L provide a range delivers 478 to 552 nominal lumens*.
- 10-IFG4-7L provide a range delivers 621 to 746 nominal lumens*.
- 10-IFG6-12L provide a range delivers 858 to 1067 nominal lumens*.
- 10-IFG2-4L & 10-IFG3-5L have long-life LEDs provide 134,000 hours of operation with at least 70% of initial lumen output (L70), and 41,000 hours with at least 90% of initial lumen output (L90)**.
- 10-IFG4-7L have long-life LEDs provide 120,000 hours of operation with at least 70% of initial lumen output (L70), and 36,000 hours with at least 90% of initial lumen output (L90)**.
- 10-IFG6-12L have 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)**.
- Beam angle 120°.
- Color rendering index > 90.

MOUNTING

- No existing recessed housing or junction box required.
- Suitable for most new constructions.
- Type IC
- Install J-box in ceiling beam, and insert light right into drywall opening or ceiling panel opening.

CODE COMPLIANCE

- cETLus listed for wet locations. Not exceeding 45°C(113°F).
- Energy Star certified.
- Complies with FCC part 15, class B.
- Complies with Title 24.

WARRANTY

- 5-year warranty on all electronics and housing.

*Default 4000K color temperature and highest lumen output.

**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-IFG2-4L-5CCT	3.50	3.50	1.46	0.55	4.77x 1.84 x 1.26
10-IFG3-5L-5CCT	3.94	3.94	1.15	0.55	4.15 x 2.66 x 1.36
10-IFG4-7L-5CCT	4.80	4.80	1.47	0.66	4.15 x 2.66 x 1.36
10-IFG6-12L-5CCT	6.89	6.89	1.77	0.99	4.15 x 2.66 x 1.36



PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT	KELVIN (SELECTABLE)	
10-IFG2	4L = 400 lm	5CCT	2700/ 3000/ 3500/ 4000/ 5000K
10-IFG3	5L = 500 lm		
10-IFG4	7L = 700 lm		
10-IFG6	12L = 1200 lm		



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ACCESSORIES (ORDER SEPARATELY)

Mounting Option

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

* Not compatible with 06-IFG2-4L-5CCT.

LUMEN TABLE & ELECTRICAL DATA

Series	Measure-ments		Lumens				
			2700K	3000K	3500K	4000K	5000K
10-IFG2-4L-5CCT	Lumens		372	394	416	422	420
	Watts		4.79	4.73	4.64	4.68	4.85
	Efficacy		77.66	83.30	89.66	90.17	86.60
	Input Current (A)	120V	0.04	0.04	0.04	0.04	0.04

Series	Measure-ments		Lumens				
			2700K	3000K	3500K	4000K	5000K
10-IFG3-5L-5CCT	Lumens		478	511	538	549	552
	Watts		5.91	5.81	5.68	5.76	5.98
	Efficacy		80.88	87.95	94.72	95.31	92.31
	Input Current (A)	120V	0.05	0.05	0.05	0.05	0.05

Series	Measure-ments		Lumens				
			2700K	3000K	3500K	4000K	5000K
10-IFG4-7L-5CCT	Lumens		620	662	701	738	745
	Watts		8.44	8.35	8.24	8.27	8.57
	Efficacy		73.46	79.28	85.07	89.24	86.93
	Input Current (A)	120V	0.07	0.07	0.07	0.07	0.07

Series	Measure-ments		Lumens				
			2700K	3000K	3500K	4000K	5000K
10-IFG6-12L-5CCT	Lumens		858	925	1,001	1,049	1,067
	Watts		11.31	11.2	10.98	11.09	11.5
	Efficacy		75.86	82.59	91.17	94.59	92.78
	Input Current (A)	120V	0.09	0.09	0.09	0.09	0.10

COMPATIBLE DIMMERS & 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	-

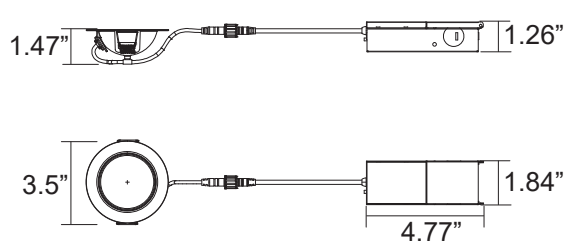
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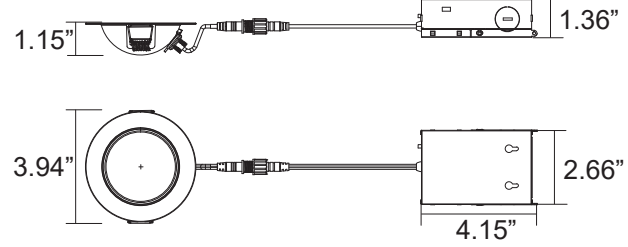
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DIMENSIONAL DRAWINGS

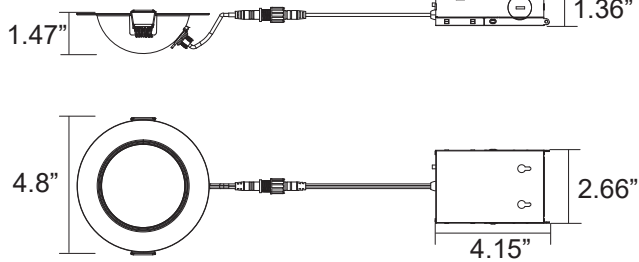
10-IFG2-4L-5CCT



10-IFG3-5L-5CCT



10-IFG4-7L-5CCT



10-IFG6-12L-5CCT

