

IFG Series

Recessed Integrated Module with Floating Gimbal Kelvin Field Selectable

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).
- 120V AC voltage (60Hz) is standard.
- IFG2-4L = 5W, IFG3-5L = 6W, IFG4-7L = 9W, 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*.
- IFG2-4L provide a range delivers 377 to 422 nominal lumens*.
- IFG3-5L provide a range delivers 478 to 552 nominal lumens*.
- IFG4-7L provide a range delivers 621 to 746 nominal lumens*.
- IFG6-12L provide a range delivers 858 to 1067 nominal lumens*.
- IFG2-4L & 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)**.
- 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)**.
- 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.

* Factory Default kelvin temperature 4000k
**L70 and L90 hours are IES TM-21-11 calculated hours.



MOUNTING

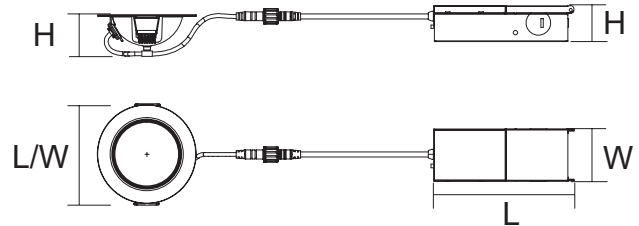
- No existing recessed housing or junction box required.
- Suitable for most new constructions.
- Install J-box in ceiling beam, and insert light right into drywall opening or ceiling panel opening.
- Type IC

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.



Model #	L (in)	W (in)	H (in)	Weight (lbs)	Junction Box Size (LxWxH inch)
IFG2-4L-5CCT	3.50	3.50	1.46	0.55	4.77x 1.84 x 1.26
IFG3-5L-5CCT	3.94	3.94	1.15	0.55	4.15 x 2.66 x 1.36
IFG4-7L-5CCT	4.80	4.80	1.47	0.66	4.15 x 2.66 x 1.36
IFG6-12L-5CCT	6.89	6.89	1.77	0.99	4.15 x 2.66 x 1.36

ORDERING INFORMATION

Example: IFG2-4L-5CCT

Series	Nominal Lumen Output		Kelvin Selectable	
IFG2	4L	400lm	5CCT	2700 / 3000/ 3500/ 4000/ 5000K
IFG3	5L	500lm		
IFG4	7L	700lm		
IFG6	12L	1200lm		

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ACCESSORIES (ORDER SEPARATELY)

Mounting Option

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

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

LUMEN TABLES

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
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

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
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

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
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

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
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

ELECTRICAL DATA

Series	CCT	Input Amps (A)
		Lumens
		120V
IFG2-4L-5CCT	2700K	0.04
	3000K	0.04
	3500K	0.04
	4000K	0.04
	5000K	0.04

Series	CCT	Input Amps (A)
		Lumens
		120V
IFG3-5L-5CCT	2700K	0.05
	3000K	0.05
	3500K	0.05
	4000K	0.05
	5000K	0.05

Series	CCT	Input Amps (A)
		Lumens
		120V
IFG4-7L-5CCT	2700K	0.07
	3000K	0.07
	3500K	0.07
	4000K	0.07
	5000K	0.07

Series	CCT	Input Amps (A)
		Lumens
		120V
IFG6-12L-5CCT	2700K	0.09
	3000K	0.09
	3500K	0.09
	4000K	0.09
	5000K	0.10

IFG Series

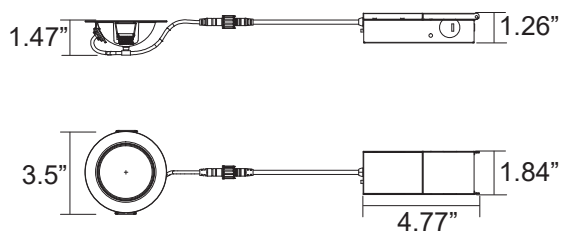
Recessed Integrated Module with Floating Gimbal
Kelvin Field Selectable

COMPATIBLE DIMMERS AND CONTROLS

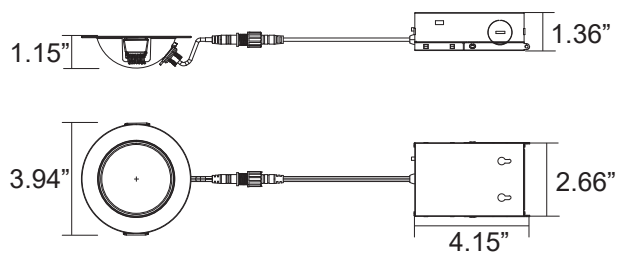
Manufacturer	Model Number		
Lutron	TG-600PR-WH	SLV-600P-AL	DVCL-153P
	S-600PR-WH	DV-600PR-WH	MSCL-OP153M
	CTCL-153PDH-WH	SCL-153PH-WH	PD-6WCL
	TGCL-153PH-LA	GT-600P	MACL-153M//MA-R
Leviton	6672	6674	IPL06
	RNL06	DSL06	-

DIMENSIONAL DRAWINGS

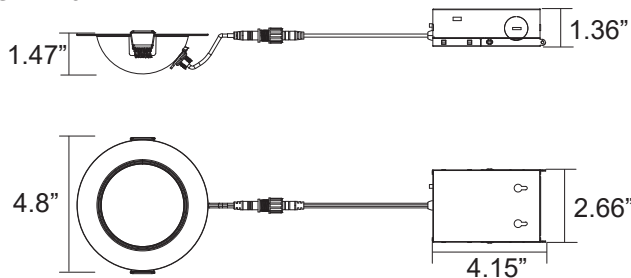
IFG2-4L-5CCT



IFG3-5L-5CCT



IFG4-7L-5CCT



IFG6-12L-5CCT

