

IMODCR Series

Recessed Downlight
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.
- Triac dimming.
- Input transient surge protection = 1kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Polycarbonate diffuser.
- 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 700 to 1,300 nominal lumens*.
- Long-life LEDs provide 174,000 hours of operation with at least 70% of initial lumen output (L70).**
- LED color maintenance < 0.0035 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Beam angle 100°.
- Color rendering index > 90.

* Factory Default kelvin temperature = 4000k and highest lumen output
**L70 hours are IES TM-21-11 calculated hours.

ORDERING INFORMATION

Example: IMODCR4-8L-KFS

Series	Nominal Lumen Output		Kelvin Selectable
IMODCR4	8L	800lm	KFS 2700 / 3000/ 3500/ 4000/ 5000K
IMODCR6	12L	1200lm	



MOUNTING

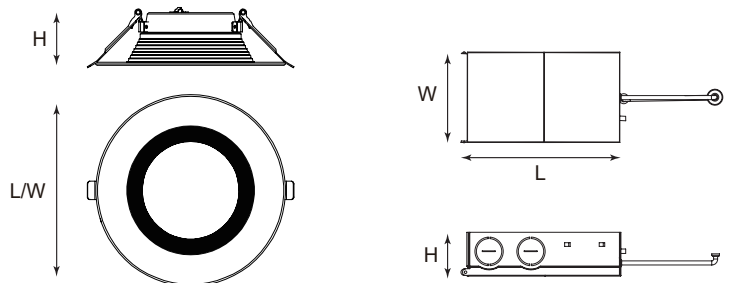
- Recessed in ceiling.
- Suitable for most new constructions.
- Install J-box in ceiling beam, and insert light right into drywall opening.

CODE COMPLIANCE

- cETLus listed for wet locations.
- 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)
IMODCR4-8L-KFS	5.51	5.51	2.03	0.77	4.73 x 2.77 x 1.34
IMODCR6-12L-KFS	7.37	7.37	2.03	0.77	4.73 x 2.77 x 1.34

ACCESSORIES (ORDER SEPARATELY)

Mounting Option:

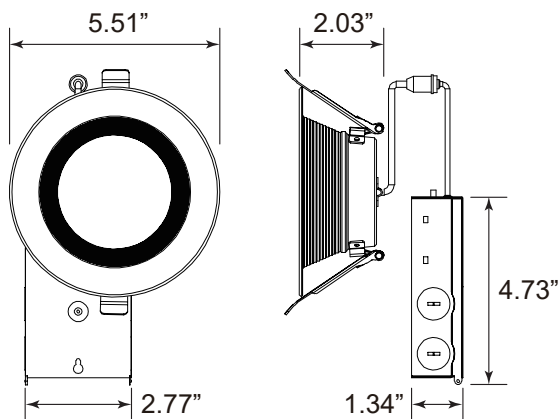
MP-UD346-NC* = Mounting plate for 3", 4", and 6" canless recessed downlights

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

IMODCR4-8L-KFS



IMODCR6-12L-KFS

