

PROJECT
TYPE
CATALOG #

10-IMODCRS2 SERIES

RECESSED INTEGRATED MODULE KELVIN FIELD SELECTABLE

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*.
- Tri-Lumen selectable to provide a range delivers 308 to 663 nominal lumens*.
- 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)**.
- LED color maintenance < -0.0045 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Beam angle 100°.
- Color rendering index > 90.

MOUNTING

- No existing recessed housing or junction box required.
- Suitable for most new constructions.
- Type IC

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.

*Default 4000K color temperature and highest lumen output.

**L70 and L90 hours are IES TM-21-11 calculated hours.



Model	Size (inches) & Weight (lbs)				Junction Box Size (inch)
	L (in)	W (in)	H (in)	Weight	
10-IMODCRS2-543L-5CCT	3.23	3.23	1.75	0.55	4.92x1.91x1.3



PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT	KELVIN (SELECTABLE)	
10-IMODCRS2	543L = 500 / 400 / 300 lm	5CCT	2700/ 3000/ 3500/ 4000/ 5000K

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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	-

LUMEN TABLE & ELECTRICAL DATA

Series	Measurements		Low Lumens					Mid Lumens					High Lumens				
			2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
10-IMODCRS2-54 3L-5CCT	Lumens		306	317	326	331	334	455	477	494	502	499	591	625	652	664	644
	Watt		3.93	3.89	3.85	3.9	3.96	5.92	5.85	5.75	5.86	5.99	7.88	7.76	7.6	7.78	7.98
	Efficacy		77.86	81.49	84.68	84.87	84.34	76.86	81.54	85.91	85.67	83.31	75.05	80.59	85.72	85.30	80.73
	Input Current (A)	120V	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.07	0.06	0.06	0.06	0.07

DIMENSIONAL DRAWINGS

