

PROJECT
TYPE
CATALOG #

06-MODR SERIES

MODULE DOWNLIGHT 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.
- 06-MODR4-7L-KFS = 10W
- 06-MODR6-10L-KFS = 14W
- Triac dimming.
- Type IC.
- Input transient surge protection = 0.5kV.
- 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 1,200 nominal lumens*.
- Long-life LEDs provide 139,000 hours of operation with at least 70% of initial lumen output (L70), and 42,000 hours with at least 90% of initial lumen output (L90)**.
- LED color maintenance < -0.005 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Beam angle 110°.
- Color rendering index > 90.

MOUNTING

- Recessed in housing.
- Retrofits in existing incandescent can housing.
- E26 screw base adapter connects directly to standard socket.
- For use in 4" or 6" recessed new construction and remodel housings.

CODE COMPLIANCE

- cETLus listed for damp 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)			
	L (in)	W (in)	H (in)	Weight
06-MODR4-7L-KFS	5.08	5.08	2.32	0.19
06-MODR6-10L-KFS	7.36	7.36	2.43	0.33



PRODUCT PARAMETERS

MODEL	NOMINAL LUMEN OUTPUT	KELVIN (SELECTABLE)	
06-MODR4	7L = 700 lm	KFS	2700/ 3000/ 3500/ 4000/ 5000K
06-MODR6	10L = 1000 lm		

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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	-

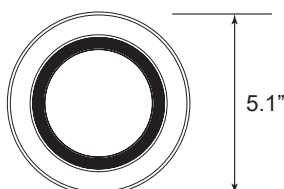
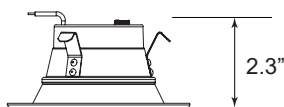
ELECTRICAL DATA

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
06-MODR4-7L-KFS	Lumens	765	819	851	827	762
	Watts	9.39	9.63	9.83	9.80	9.60
	Efficacy	81.45	85.08	86.51	84.34	79.36

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
06-MODR6-10L-KFS	Lumens	1042	1145	1248	1227	1140
	Watts	14.29	14.46	14.76	14.40	13.79
	Efficacy	72.92	79.18	84.55	85.21	82.67

DIMENSIONAL DRAWINGS

06-MODR4-7L-KFS



06-MODR6-10L-KFS

