

06-MODS SERIES

SQUARE MODULE DOWNLIGHT KELVIN FIELD SELECTABLE

HOUSING

- White powder-coated aluminum housing.

ELECTRICAL

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F).
- Universal 120V AC voltage (60Hz) is standard.
- 06-MODS4-8L-5CCT = 10W
- 06-MODS6-12L-5CCT = 15W
- Triac dimming.
- Type IC.
- Input transient surge protection = 1kV.
- Power Factor > 0.90.
- Total Harmonic Distortion < 20%.

OPTICAL SYSTEM

- Efficacy up to 80 Lumens per Watt.
- Field selectable 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures.*
- 06-MODS4-8L-5CCT delivers from 740 to 777 nominal lumens.
- 06-MODS6-12L-5CCT delivers from 1,036 to 1,103 nominal lumens.
- 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)**.
- LED color maintenance < -0.00504 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Beam angle 110°.
- Polycarbonate diffuser.
- Color Rendering Index > 90.

MOUNTING

- Recessed in housing.
- Retrofits into existing incandescent can housings.
- 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, not exceeding 45°C (113°F).
- Complies with FCC Part 15, Class B.
- Complies with Title 24.

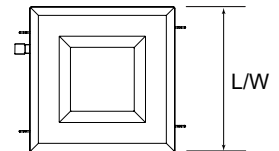
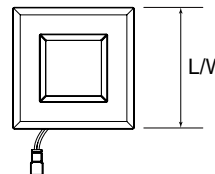
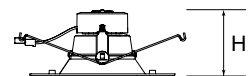
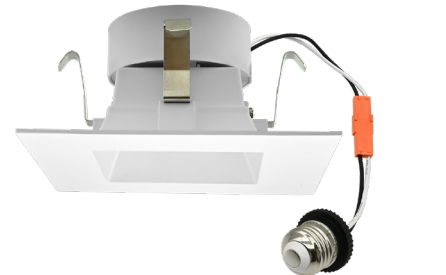
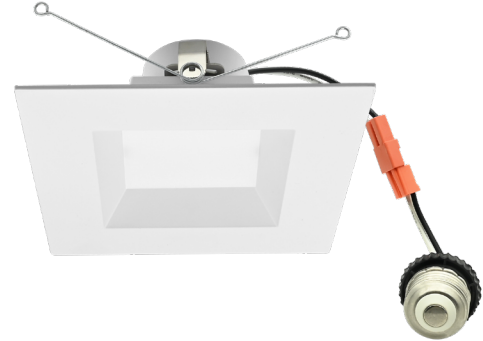
WARRANTY

- 5-year warranty on all electronics and housing.

* Factory set to 4000K CCT.

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

PROJECT
TYPE
CATALOG #



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
06-MODS4-8L-5CCT	5.08	5.08	2.67	0.77
06-MODS6-12L-5CCT	7.29	7.29	2.98	1.22



PRODUCT PARAMETERS

MODEL	NOMINAL LUMEN OUTPUT	KELVIN (SELECTABLE)	
06-MODS4	8L = 800 lm	5CCT	2700K/ 3000K/ 3500K/ 4000K/ 5000K
06-MODS6	12L = 1200 lm		

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COMPATIBLE DIMMERS & CONTROLS

PROJECT
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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	-

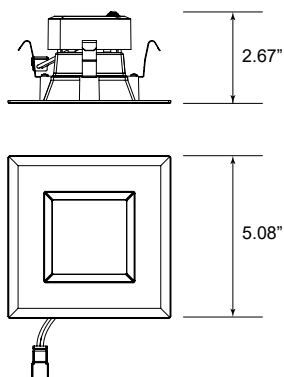
LUMEN TABLES & ELECTRICAL DATA

Series	Measure-ments		8L				
			2700K	3000K	3500K	4000K	5000K
06-MODS4-8L-5CCT	Lumens		740	759	775	777	766
	Watts		10.0	9.9	9.8	9.9	10.0
	Efficacy		74	76	79	79	77
	Input Current (A)	120V	0.08	0.08	0.08	0.08	0.08

Series	Measure-ments		12L				
			2700K	3000K	3500K	4000K	5000K
06-MODS6-12L-5CCT	Lumens		1,036	1,066	1,097	1,103	1,095
	Watts		14.3	14.1	13.9	14.0	14.4
	Efficacy		72	76	79	79	76
	Input Current (A)	120V	0.12	0.12	0.12	0.12	0.12

DIMENSIONAL DRAWINGS

06-MODS4-8L-5CCT



06-MODR6-12L-5CCT

