

PROJECT
TYPE
CATALOG #

06-MODGR SERIES

GIMBAL DOWNLIGHT LED TRIM KELVIN FIELD SELECTABLE

HOUSING

- Premium powder-coat, aluminum, white housing.

ELECTRICAL

- Universal 120V AC voltage (60Hz) is standard.
- 06-MODGR4-7L-KFS = 9W
- 06-MODGR6-10L-KFS = 15W
- Triac dimming.
- Input transient surge protection = 1kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Polycarbonate diffuser.
- Gimbal, max. tilts angle 60° and swivels a full 360°.
- 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.

MOUNTING

- Recessed in housing.
- 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 hours are IES TM-21-11 calculated hours.



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
06-MODGR4-7L-KFS	5.12	5.12	2.4	0.55
06-MODGR6-10L-KFS	7.39	7.39	2.8	0.99



PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT		KELVIN (SELECTABLE)	
			KFS	2700/ 3000/ 3500/ 4000/ 5000K
06-MODGR4	7L	700lm		
06-MODGR6	10L	1000lm		

PROJECT
TYPE
CATALOG #

06-MODGR SERIES

GIMBAL DOWNLIGHT LED TRIM KELVIN FIELD SELECTABLE

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	-

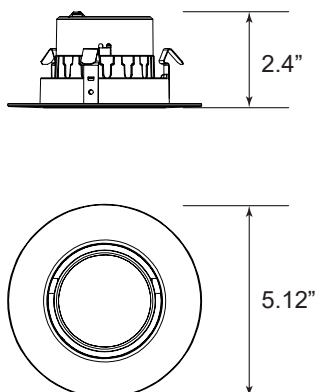
ELECTRICAL DATA

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
06-MODGR4-7L-KFS	Lumens	763	796	833	839	795
	Watts	9.07	9.00	8.94	9.12	9.48
	Efficacy	84.12	88.44	93.18	92.00	83.86

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
06-MODGR6-10L-KFS	Lumens	1072	1176	1254	1276	1323
	Watts	14.81	14.75	14.46	14.62	15.55
	Efficacy	72.38	79.73	86.72	87.28	85.08

DIMENSIONAL DRAWINGS

06-MODGR4-7L-KFS



06-MODGR6-10L-KFS

