

MODGR Series

Gimbal Downlight LED Trim Kelvin Selectable

Project:	
Type:	
Catalog #:	

STANDARDS



HOUSING

- Premium powder-coat, aluminum, white housing.

ELECTRICAL

- 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.
- 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 800 to 1,200 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.



MOUNTING

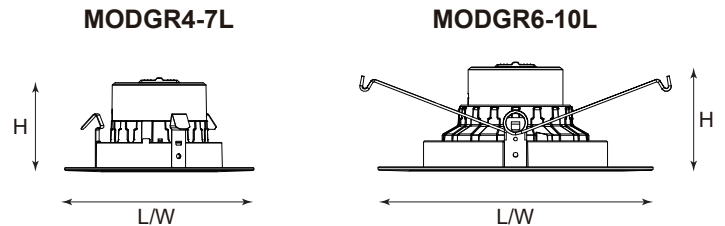
- Recessed in housing.
- For use in 4" or 6" recessed new construction and remodel housings.

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.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
MODGR4-7L-KFS	5.12	5.12	2.4	0.55
MODGR6-10L-KFS	7.39	7.39	2.8	0.66

ORDERING INFORMATION

Example: MODGR4-7L-KFS

Series	Nominal Lumen Output		Kelvin Selectable
	L	Output	
MODGR4	7L	700lm	KFS 2700 / 3000 / 3500 / 4000 / 5000K
MODGR6	10L	1000lm	

LUMEN TABLES

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
MODGR4-7L-KFS	Lumens	763	796	833	839	795
	Watts	9.07	9.00	8.94	9.12	9.48
	Efficacy	84.16	88.45	93.22	92.04	83.90

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
MODGR6-10L-KFS	Lumens	1072	1176	1254	1276	1320
	Watts	14.81	14.75	14.46	14.62	15.53
	Efficacy	72.38	79.73	86.72	87.28	85.04

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	-