



MR16 : DIMMABLE : GU5.3 BASE

DESCRIPTION

LED MR16 Replacement Lamps directly replace halogen miniature reflector lamps at a fraction of the energy cost.

FEATURES

- Direct replacement for halogen miniature reflector lamps
- 25,000 hour rated life lasting 30x longer than halogen incandescent*
- Shatter-resistant for reduced risk of injury or breakage
- Compatible with a wide array of dimmers
- Not for use in enclosed fixtures
- Not for use with electronic timers, photocells, or motion/occupancy sensors

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

APPLICATIONS

- Recessed / Track Lighting
- Property Management
- Accent / Display Lighting
- Retail / Residential
- Hospitality
- Houses of Worship
- Healthcare
- Task Lighting



* Early initial qualification for ENERGY STAR allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass ENERGY STAR requirements, manufacturers may increase the lifetime of a product as dictated by ENERGY STAR guidelines. See http://www.energystar.gov/index.cfm?fuseaction=products_for_partners.showLightbulbs for further details. Design life is based on engineering testing and probability analysis.

RoHS
Compliant



PERFORMANCE	Power Consumption	7W
	Lumens	490/500
	Efficacy (LPW)	70/71
	CRI	80+
	Beam	20°/25°/40°
	CCT	2700K, 3000K, 4000K
	Life (L70)	25,000 hours
ELECTRICAL	Power Factor	≥0.9
	THD	<20%
	Input Voltage	12V AC/DC
CONSTRUCTION	Operating Temperature	-40°F to 104°F (-40°C to 40°C)
	Base	GU5.3
LISTINGS	Certification(s)	cULus Listed
	Material Usage	RoHS Compliant; no mercury or lead
	Environment	

PERFORMANCE SUMMARY

Order Code	Item #	Lumens	Watts	CCT	CRI	Beam	MOL	Life/Hours	Replaces Halogen
09429	LED7WMR16/20/827-DIM-G7	7W	490	2700K	80+	20°	1.96"	25K	50W
09430	LED7WMR16/20/830-DIM-G7	7W	490	3000K	80+	20°	1.96"	25K	50W
09431	LED7WMR16/20/840-DIM-G7	7W	490	4000K	80+	20°	1.96"	25K	50W
09432	LED7WMR16/40/827-DIM-G7	7W	490	2700K	80+	40°	1.96"	25K	50W
09433	LED7WMR16/40/830-DIM-G7	7W	490	3000K	80+	40°	1.96"	25K	50W
09434	LED7WMR16/40/840-DIM-G7	7W	490	4000K	80+	40°	1.96"	25K	50W
09493	LED7WMR16/FL/827-DIM-G7	7W	500	2700K	80+	40°	1.96"	25K	50W
09494	LED7WMR16/FL/830-DIM-G7	7W	500	3000K	80+	40°	1.96"	25K	50W
09495	LED7WMR16/FL/840-DIM-G7	7W	500	4000K	80+	40°	1.96"	25K	50W
09543	LED7WMR16/NFL/827-DIM-G7	7W	500	2700K	80+	25°	1.96"	25K	50W
09544	LED7WMR16/NFL/830-DIM-G7	7W	500	3000K	80+	25°	1.96"	25K	50W
09545	LED7WMR16/NFL/840-DIM-G7	7W	500	4000K	80+	25°	1.96"	25K	50W

NOTE: Use order code when ordering.

DIMENSIONS

