

# MERD612SM-5CCT



## CCT SELECTABLE ECONOMY SMOOTH RETROFIT 6"

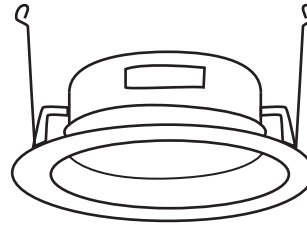
Project Name:	Order Number:	Prepare by:	Note:	Date:	Type:

The **MERD612SM** retrofit kit upgrades your existing 6-inch downlights with no modifications needed. It offers 5 selectable color temperatures and is Energy Star® and ETL certified, meeting Title 24 requirements. With a 90+ CRI, it provides excellent light quality while reducing maintenance costs and energy consumption. This 6" Economy Smooth Retrofit delivers 1000 lumens, operates on 120V TRIAC dimming, and offers the benefits of LED technology.



- Select color temperature from
- 2700K **WARM WHITE**
  - 3000K **SOFT WHITE**
  - 3500K **NATURAL WHITE**
  - 4000K **COOL WHITE**
  - 5000K **DAYLIGHT**

### DIMENSION



Fits most 6" recessed housings

*Energy Star® and ETL certified. It can be used to comply with Title-24 and JA8 high efficacy light source requirements.*

### TECHNICAL SUMMARY

MODEL NO.	DESIGN	WATTS	LUMENS	CCT	VOLTAGE	LIFE	CRI	CERTIFICATION
MERD612SM-5CCT	SMOOTH	10W	1000LM	27/30/35/40/50K	AC120V, 60HZ	50,000 hrs	90+	ETL/ ENERGY STAR/ T24
MERD612BA-5CCT	BAFFLE							

### PART NUMBER ORDERING SUMMARY

# MERD612SM-5CCT

LED RETROFIT LIGHT  
MW Lighting

SMOOTH  
DESIGN

27/30/35/40/50K  
CCT



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### CONSTRUCTION

Unit includes spinning metal housing, LED array, heat sink, lens, foam gasket and smooth trim ring.

### OPTICS

- High quality PC lens
- Efficiency LED array
- Diffuse for uniform illumination

### DRIVER

- High efficiency integral 120V 60Hz constant current dimmable driver.
- Smooth flicker free deep dimming to 10%

### MOUNTING

- Fits standard or shallow 6" can housing
- Pre-installed spring clips
- E26 screw base adapter included

### LISTING

ETL Listed, Energy Star Listed, Suitable for Wet Locations, Title 24 JA8-2022, RoHS

### WARRANTY

5 years manufacturer warranty, consult factory for more details. Terms and conditions may apply.

\*5 years limited LED luminaire warranty to the original purchaser that the luminaire shall be free from defects in materials and workmanship from date of shipment, when under properly installed at normal conditions of use. The warranty may not cover physical damage or abuse under certain conditions.

### HIGHLIGHT



#### Easy Upgrade

Installs in existing 6-inch downlight fixtures with no modifications.

#### Energy Efficient

Energy Star and ETL certified, meets Title 24 high-efficacy requirements.