

MRD4SM-9/12W-5CCT

4 Inch Retrofit Smooth Wattage and Color Selectable

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

MRD4SM-9/12W-5CCT 4" Retrofit Smooth features selectable wattage, lumen output, and color temperature, allowing one fixture to adapt to multiple lighting needs. Users can choose between 9W (750LM) or 12W (1000LM) and select from 5 CCT options (2700K / 3000K / 3500K / 4000K / 5000K) for on-site flexibility. Operating on 120V with TRIAC dimming and delivering CRI 90+ for accurate color rendering, this retrofit downlight is ETL Listed, Energy Star certified, and Title 24 compliant. Ideal for residential and light commercial applications, including living rooms, kitchens, hallways, bedrooms, offices, retail spaces, and hospitality environments.



DIMENSION

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



Fits most 4" 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
MRD4BA-9/12W-5CCT	BAFFLE	9/12W	750/1000LM	27/30/35/40/50K	120V	50,000 hrs	90	ETL/ ENERGY STAR/ T24
MRD4SM-9/12W-5CCT	SMOOTH							

PART NUMBER ORDERING SUMMARY

MRD4SM-9/12W-5CCT

LED RETROFIT LIGHT
MW Lighting

Smooth
DESIGN

9W/12W
Wattage

27/30/35/40/50K
CCT



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CONSTRUCTION

Durable steel housing with integrated baffle trim provides strength and long-lasting performance. Designed for effective heat dissipation and a clean, modern appearance suitable for residential and light commercial interiors.

OPTICS

High-efficiency LED optics deliver smooth, even light distribution with reduced glare. The baffle trim enhances visual comfort while maintaining high performance with CRI 90+ for accurate color rendering.

DRIVER

Integrated constant-current LED driver supports 120V input and Triac dimming, enabling smooth and flicker-free dimming performance. Features selectable wattage and 5-CCT for flexible on-site adjustment.

*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.

MOUNTING

Fit standard or 4" shallow new construction housing, 4" shallow remodel housing, and 4" fire-rated recessed housing. Designed for quick and secure retrofit installation, allowing seamless integration with multiple housing options for both new construction and renovation projects.

LISTING

ETL Listed, Energy Star certified, and Title 24 compliant, meeting safety, performance, and energy efficiency requirements.

WARRANTY

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

HIGHLIGHT



Selectable Output

Selectable 9W / 12W wattage, 750 / 1000 lumens, and 5-CCT (2700K-5000K) for maximum on-site flexibility.

High Performance

Delivers CRI 90+ light quality with smooth 120V Triac dimming for comfortable, glare-controlled illumination.

Easy Installation

Compatible with 4" shallow new construction, shallow remodel, and fire-rated recessed housings for quick and secure installation.

Energy Efficient

ETL Listed, Energy Star certified, and Title 24 compliant to meet high-efficacy energy requirements.