

# MRD Retrofit Series

## 4"/6" Baffle or Smooth Retrofit Downlight



### Retrofit Downlight

The **MRD Series 4" or 6" Baffle or Smooth** Retrofit Downlight provides clean, efficient illumination for residential and light commercial interiors such as **living rooms, kitchens, hallways, offices, and retail spaces**. It retrofits easily into existing housings for a fast, modern lighting upgrade.

### Key Features – Retrofit Downlight

- 5 selectable color temperatures
- 90+ CRI for accurate color rendering
- Fits standard 4" and 5"/6" recessed can housings
- E26 screw base adapter included
- Compatible with IC and Non-IC fixtures
- Smooth deep dimming down to 10%



4" Baffle Retrofit Downlight



4" Smooth Retrofit Downlight



6" Baffle Retrofit Downlight

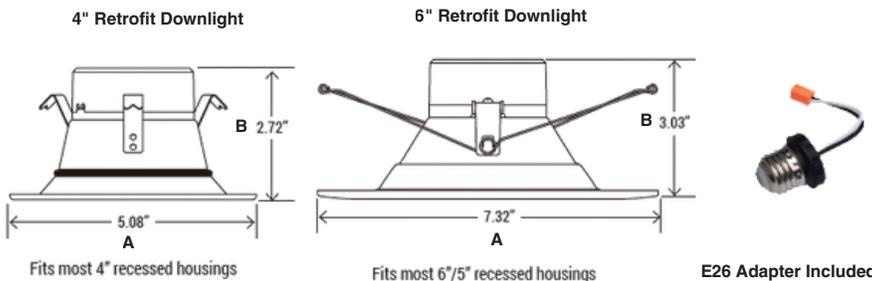


6" Smooth Retrofit Downlight

Baffle/Smooth	4" Retrofit Downlight	6" Retrofit Downlight
<b>Color Temp.</b>	27K/30K/35K/40K/50K	27K/30K/35K/40K/50K
<b>Wattage</b>	10W	14W
<b>Lumens</b>	750LM	1100LM
<b>Voltage</b>	120V	120V
<b>Dimming</b>	TRIAC	TRIAC
<b>CRI</b>	90+	90+



### Dimension



Item Number	A	B
4" Retrofit Downlight	5.08"	2.72"
6" Retrofit Downlight	7.32"	3.03"

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## 4"/6" Baffle or Smooth Retrofit Downlight

### Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	Dimming	CRI
MRD410BA-5CCT	4" Retrofit Baffle Downlight	10W	750LM	27K/30K/35K/40K/50K	120V	TRIAC	90+
MRD614BA-5CCT	6" Retrofit Baffle Downlight	14W	1100LM	27K/30K/35K/40K/50K	120V	TRIAC	90+
MRD410SM-5CCT	4" Retrofit Smooth Downlight	10W	750LM	27K/30K/35K/40K/50K	120V	TRIAC	90+
MRD614SM-5CCT	6" Retrofit Smooth Downlight	14W	1100LM	27K/30K/35K/40K/50K	120V	TRIAC	90+

### Construction

- Durable die-cast aluminum housing for heat dissipation and long-lasting performance
- Choice of Baffle or Smooth trim in a sleek white or black finish
- Lightweight, compact design for easy retrofit installation

### Driver

- High-efficiency LED driver, compatible with 120V line voltage
- Smooth dimming down to 10%
- Constant current design for stable performance and long life
- Compatible with IC and Non-IC housings

### Optics

- 5 selectable color temperatures (2700K–5000K)
- 90+ CRI for accurate color rendering
- Deep-set LED for reduced glare and uniform light distribution
- UV-resistant polycarbonate lens for durability and clarity

### Mount

- Fits standard 4" and 6" recessed can housings
- Fits standard 4" and 6" fire rated recessed housings
- Fits 4" remodel housings and 6" remodel housings
- E26 screw base adapter included for easy retrofit
- Quick-install clips for secure, tool-free mounting
- Wet location rated, suitable for bathrooms and covered outdoor ceilings

## Accessories (SOLD SEPARATELY)

### IC-Type Shallow Housing Can For New Construction



M408-SH (4 inch Shallow Housing)

M608-SH (6 inch Shallow Housing)

### IC-Type Shallow Housing Can For Remodeling



M408-SH-RM  
(4 inch Shallow Housing Remodel)

M608-SH-RM  
(6 inch Shallow Housing Remodel)

### Fire Rated Recessed Housing



MF4 (4" Fire Resistant Junction Box)



MFR4-RH (4" Fire Resistant Recessed Housing)



MFR6-RH (6" Fire Resistant Recessed Housing)

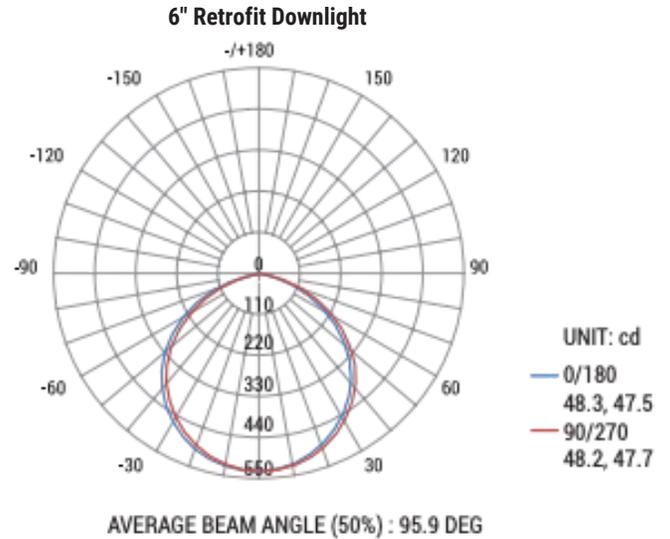
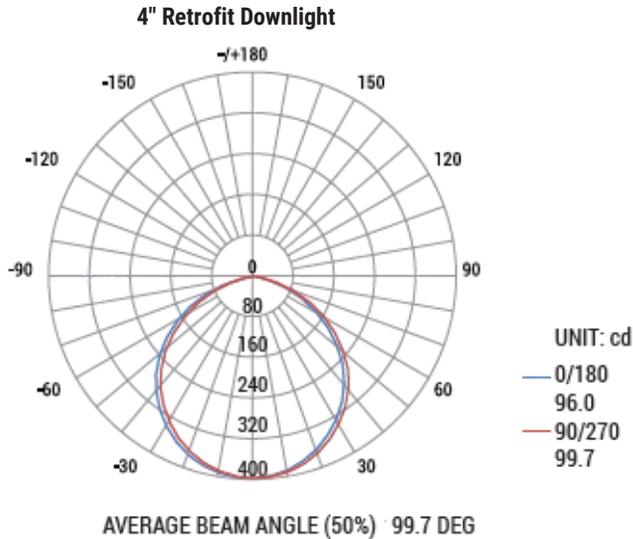


MWLIGHTING

# MRD Retrofit Series

## Photometry

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	



Item Number	Description
MRD410BA-5CCT	4" Retrofit Baffle Downlight
MRD614BA-5CCT	6" Retrofit Baffle Downlight
MRD410SM-5CCT	4" Retrofit Smooth Downlight
MRD614SM-5CCT	6" Retrofit Smooth Downlight

## Accessories (SOLD SEPARATELY)

Item Number	Description
M408-SH	4 inch Shallow Housing
M608-SH	6 inch Shallow Housing
M408-SH-RM	4 inch Shallow Housing Remodel
M608-SH-RM	6 inch Shallow Housing Remodel
MF4	4" Fire Resistant Junction Box
MFR4-RH	4" Fire Resistant Recessed Housing
MFR6-RH	6" Fire Resistant Recessed Housing