

MRDAJ Retrofit Series

4"/6" Gimbal Retrofit Color Selectable



Adjustable Retrofit Downlight

This 4"/6" **Gimbal LED Retrofit Downlight** features 5 selectable color temperatures (2700K–5000K), allowing you to easily adjust the lighting to suit different spaces. **With the ability to rotate 355° and tilt up to 25°**, it provides flexible directional lighting for highlighting artwork, walls, or architectural details. Designed for easy installation into standard 4" and 6" recessed housings, it offers a clean look and reliable performance. Ideal for **living rooms, kitchens, hallways, bedrooms, retail stores, galleries, and other residential or light commercial spaces where adjustable lighting is needed.**



4" Adjustable Retrofit Downlight



6" Adjustable Retrofit Downlight

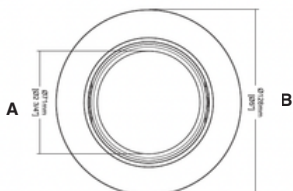
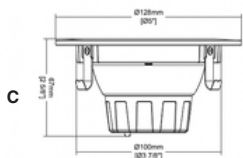
Key Features — Gimbal Retrofit Downlight

- Adjustable gimbal design for 355° rotation and 25° tilt
- 5 selectable color temperatures (2700K–5000K)
- Compatible with most standard 4" and 6" recessed housings
- 120V line voltage operation
- Smooth, uniform illumination with reduced glare

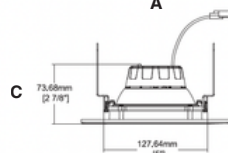
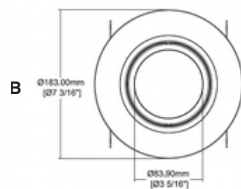
	4" Gimbal Retrofit	6" Gimbal Retrofit
Color Temp.	27K/30K/35K/40K/50K	27K/30K/35K/40K/50K
Wattage	8W	11W
Lumens	700LM	1100LM
Voltage	120V	120V
Dimming	TRIAC	TRIAC
CRI	90+	90+



Dimension



4" Gimbal Retrofit



6" Gimbal Retrofit



Item Number	4" Gimbal Retrofit	6" Gimbal Retrofit
A	2.8"	3.3"
B	5.04"	7.21"
C	2.64"	2.9"



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4"/6" Gimbal Retrofit Color Selectable

Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	Dimming	CRI
MRDAJ408-5CCT	4" Gimbal Retrofit	8W	700LM	27K/30K/35K/40K/50K	120V	TRIAC	90+
MRDAJ611-5CCT	6" Gimbal Retrofit	11W	1100LM	27K/30K/35K/40K/50K	120V	TRIAC	90+

Construction

- Durable die-cast aluminum housing for heat dissipation and long-lasting performance
- Sleek white trim for a modern finish
- Compact design for easy retrofit installation into standard 4" and 6" recessed housings

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)
- Adjustable gimbal design: rotates 355° and tilts up to 25° for precise directional lighting
- Smooth, uniform illumination with reduced glare
- High CRI for accurate color rendering

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

Dimmer Compatibility

Compatible with most standard TRIAC (forward phase) dimmers, supporting dimming down to 10%; see recommended dimmer list for tested models.

Lutron:

- DVCL-153PR
- MACL-153MLH-WH
- P-PKG1V-WH-R
- STCL-153MH-WH

Leviton:

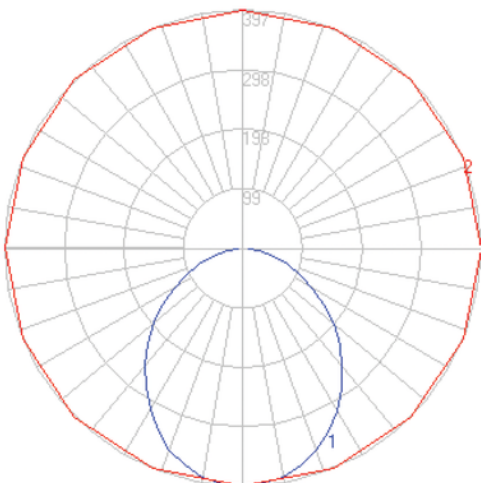
- R11-DSL06-1TW
- R00-RNL06-0TV
- R68-06674-P0T
- R02-D26HD-1RW

Legrand:

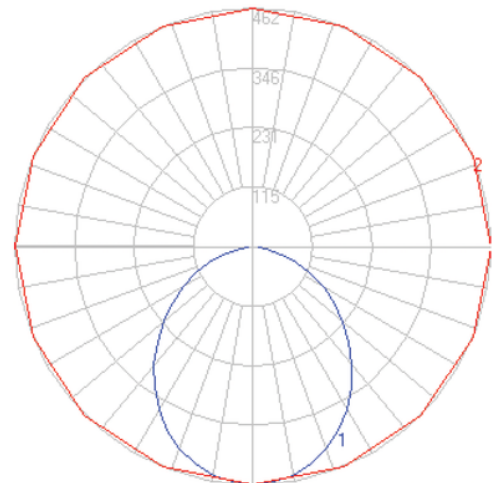
- RHCL453PNICCV4

Photometry

4" Gimbal Retrofit Downlight



6" Gimbal Retrofit Downlight





MWLIGHTING

MRDAJ Retrofit Series

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

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)

	Item Number	Description
	MRDAJ408-5CCT	4" Gimbal Retrofit Downlight
	MRDAJ611-5CCT	6" Gimbal Retrofit 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

