

MRHD Series - With Spring Mount Clips



1"/2"/3" Trim-Less Downlight With Spring Mount Clips

Trim-Less Downlight With Spring Mount Clips

The **MRHD Series Trim-Less Downlight** with Spring Mount Clips is designed for a clean, seamless ceiling appearance with easy tool-free installation. Available in **1", 2", and 3" sizes**, it features a trim-less flange design that integrates smoothly into drywall for a modern architectural finish. **With 5CCT selectable color temperature** and high-efficiency LED performance, it provides flexible lighting for residential and light commercial applications such as **living rooms, kitchens, hallways, hotels, and contemporary interior spaces**.



MRHD213W-SM-5CCT-WH



MRHD315W-SM-5CCT-WH



MRHD109W-SM-5CCT-WH



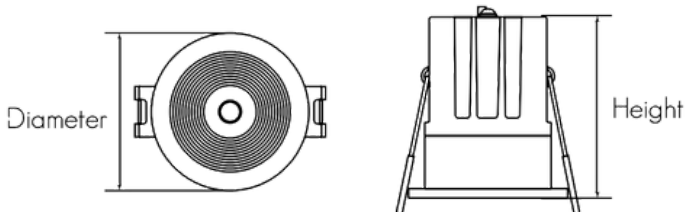
Key Features — Trim-Less Downlight With Mud Ring

- Trim-less flange-less design for seamless ceiling integration
- Spring mount clip system for quick, tool-free installation
- Available in 1", 2", and 3" compact sizes
- 5CCT selectable (2700K–5000K) for flexible lighting environments
- TRIAC dimming compatible (120V) for smooth brightness control
- CRI 90+ for high color accuracy and natural light rendering
- High-efficiency LED with stable and consistent output
- Modern architectural lighting solution



	MRHD109W-SM	MRHD213W-SM	MRHD315W-SM
Color Temp.	5CCT	5CCT	5CCT
Wattage	9W	13W	15W
Lumens	600LM	800LM	900LM
Voltage	120V	120V	120V
Dimming	TRIAC	TRIAC	TRIAC
CRI	90+	90+	90+

Dimension



Item Number	A(Diameter)	B(Hight)	Hole Size
MRHD109W-SM	1.25"	2.5"	2.25"
MRHD213W-SM	2.69"	2.5"	2.28"
MRHD315W-SM	3.25"	2.5"	3.46"



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Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	CRI	Dimming
MRHD109W-SM-5CCT-WH	1" Flange less	9W	600LM	27K/30K/35K/40K/50K	120V	90+	TRIAC
MRHD213W-SM-5CCT-WH	2" Flange less	13W	800LM	27K/30K/35K/40K/50K	120V	90+	TRIAC
MRHD315W-SM-5CCT-WH	3" Flange less	15W	900LM	27K/30K/35K/40K/50K	120V	90+	TRIAC

Construction

- Durable aluminum housing with integrated trim-less design
- Includes mud ring system for flush drywall installation
- Compact recessed structure for a clean architectural appearance
- Designed for long-term stability and heat dissipation

Optics

- 5 selectable color temperatures (2700K–5000K)
- CRI 90+ for accurate and natural color rendering
- Soft, uniform light distribution with reduced glare
- Designed for seamless ceiling integration

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

Driver

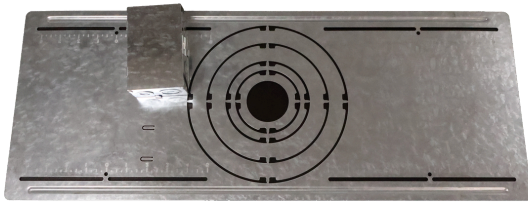
- High-efficiency LED driver
- Compatible with 120V input
- Supports TRIAC dimming for smooth brightness control
- Flicker-free stable output

Mount

- Can-less recessed installation with spring clips for secure, tool-free mounting
- Suitable for new construction and remodel applications
- Compatible with optional mounting accessories:
 - Mounting Plate with Junction Box for 2"/3"/4"/6"/8" (RBMP-2468-JB)
 - Mounting Plate for 2"/3"/4"/5"/6" (MRSDMP-23456)
- Wet location rated, suitable for bathrooms and covered outdoor ceilings

Accessories (SOLD SEPARATELY)

Mounting Plate With Junction Box 2"/3"/4"/6"/8"



Mounting plate for 2"/3"/4"/5"/6" can-less downlight



25W Emergency Driver



3/10 Ft Extension Cord





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

	Item Number	Description
	MRHD109W-SM-5CCT-WH	1" Flange less
	MRHD213W-SM-5CCT-WH	2" Flange less
	MRHD315W-SM-5CCT-WH	3" Flange less

Accessories (SOLD SEPARATELY)

	Item Number	Description
	RBMP-2468-JB	Mounting Plate With Junction Box 2"/3"/4"/6"/8"
	MRSDMP-23456	Mounting plate for 2"/3"/4"/5"/6" Can-less downlight
	MHV-25W-EM-110V	25W Emergency Driver
	M3FTCABLE	3 Ft Extension Cord for Can-less Downlight
	M10FTCABLE	10 Ft Extension Cord for Can-less Downlight

