

# MRHD Series



## 1"/2"/3" 5CCT Trim-Less Downlight

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

### DOWNLIGHT

Introducing the **MRHD Series** Trimless Downlight, a cutting-edge lighting solution that combines 5CCT technology with a canless and trimless design. With this revolutionary downlight, you won't see visible trim after installation, providing a seamless and sleek appearance that enhances the aesthetics of your space.

The 5CCT feature allows you to select from 5 different color temperatures (2700K, 3000K, 3500K, 4000K, and 5000K), providing you with the flexibility to create the perfect lighting ambiance for any occasion. The canless design simplifies the installation process, eliminating the need for a traditional can housing. This not only saves you time but also ensures a clean and modern look for your ceiling.

Experience the perfect blend of style and functionality with our Trimless Downlight. Upgrade your lighting system with this state-of-the-art, energy-efficient, and visually appealing downlight that complements any residential or commercial setting.



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

Dimensions	1" model	2" model	3" model
Diameter	1.25"	2.69"	3.25"
Height	2.5"	2.5"	2.5"

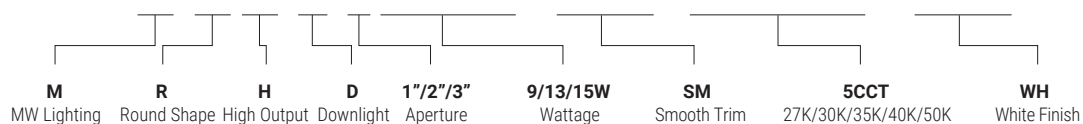
Energy Star® and ETL certified. It can be used to comply with Title-24 and JA8 high efficacy light source requirements.

### TECHNICAL SUMMARY

Model	Description	Brightness	Wattage	Efficacy	Color Temp.	CRI	Voltage	PF	Life Hours
MRHD0109W-SM-5CCT-WH	1" trim-less downlight	600Lm	9W	67Lm/W	5CCT@2700/ 3000/3500/ 4000/5000K	90+	120Vac @60Hz	≥0.9	50,000
MRHD0213W-SM-5CCT-WH	2" trim-less downlight	800Lm	13W	58Lm/W					
MRHD0315W-SM-5CCT-WH	3" trim-less downlight	950Lm	15W	60Lm/W					

### PART NUMBER ORDERING SUMMARY

## MRHD109W-SM-5CCT-WH



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## 1"/2"/3" 5CCT Trim-Less Downlight

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### CONSTRUCTION

- Unit includes metal housing, LED array, heat sink, lens, spring mounting clips 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

- Can-less design, no can housing needed for the installation
- Pre-installed torsion spring clips
- Junction box 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.

### RECOMMENDED DIMMERS

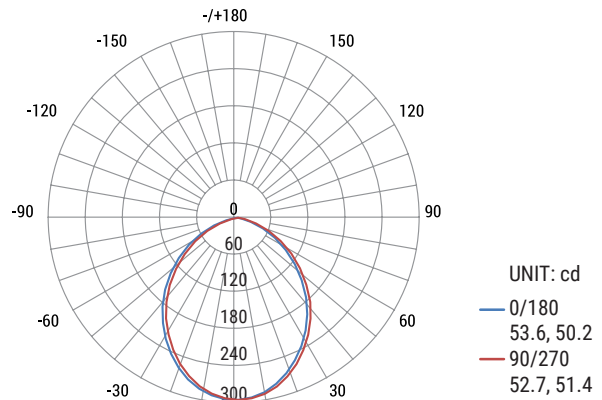
#### LUTRON

- TGCL-153PH-WH
- DVCL-153PR
- P-PKG1W-WH-R
- CTCL-153PDH-WH

#### LEVITON

- R00-RNL06-TW
- R50-IPL06-10M

### PHOTOMETRY



AVERAGE BEAM ANGLE (50%) : 95.9 DEG