MWLIGHTING

Project _____ Catalog # _____ Order # _____ Prepared by _____ Notes _____ Date _____

6 inch LED ULTRA-SLIM SMART RECESSED LIGHT

Junction box included

Wireless / RGB color / Round / Flat / White finish

DESCRIPTION

The MW MRSD612W-RGBW downlight combines smart lighting technology and canless ultra-slim design together. It can be installed in a very narrow space and you won't need any recessed housing can for the installation. Your can perform on/off, dimming, color changing, scheduling, grouping, automations, remote access and voice control† when paired with MW Smart app on your smart phone or other smart device.

The MRSD612W-RGBW is Energy Star® and ETL certified, you also get all other benefits of LED technology, including longer life to decreased maintenance cost, less heat for better energy saving in summer.

† Voice control via smart devices, works with with the Google Assistant and Amazon Alexa.



MRSD612W-RGBW /6 Inch

ULTRA-SLIM CANLESS DESIGN FOR CRAMPED AND LIMITED SPACE | RGB color | remote access | 90+ CRI | DIMMABLE | IC rated | wet location | CANLESS no housing needed | 5 years warranty

SPECIFICATION FEATURES

WIRELESS

• On/off, dimming, RGB color and color temperature changing, schedule, group and automate lighting actions through manufacturer's app.

• Compatible with Amazon Alexa and works with the Google Assistant.

* Wireless functionality require WIFI connection.

** The can housing may decrease the WIFI strength.

CONSTRUCTION

Unit includes die-cast metal housing, LED array, heat sink, lens, foam gasket and baffle trim ring.

OPTICS

• High quality PC lens.
• Efficiency LED array.
• Diffuse for uniform illumination.

* Optional PMMA lens available.

DRIVER

High efficiency integral 120V 60Hz constant current dimmable driver.

• Smooth flicker free deep dimming to 5% via manufacturer's app.

• MOUNTING

• Fits standard or shallow 4" can housing.
• Pre-installed
• E26 screw base adapter included.

COMPLIANCE/CERTIFICATION

• ENERGY STAR® listed.
• ETL certified.
• Air-Tite certified per ASTM-E283.
• EMI/RFI emissions per FCC 47CFR Part 15B.
• RoHS compliant, contains no mercury or lead.
• Can be used to comply with California Title 24 part 6 High Efficacy requirements.
• Certified to California Appliance Efficiency Database under JA8-2019.
• Suitable for use in clothes closet when installed in accordance with the NEC 410.16 space requirements.
• Suitable for wet locations.

WARRANTY

5 years manufacturer warranty, consult www.mwledlighting.com for more details.

* Terms and conditions may apply.

ENERGY STAR | Intertek | RoHS COMPLIANT | Amazon Alexa | Works With the Google Assistant

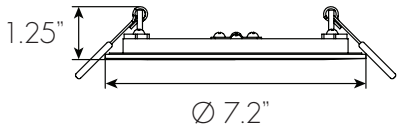
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ORDERING INFORMATION

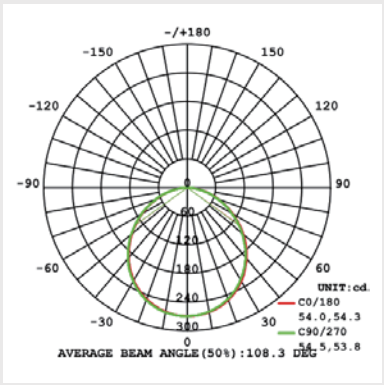
Model number	Brightness	Input wattage	Efficacy	Power factor	Life	CRI	Beam angle	Input voltage	Low temp start	Max temp.	Input Frequency
MRSD612W-RGBW	750 Lumens	12W	62.5Lm/W	>0.9	50,000 Hours	90+	110˚	120 V	-5˚F	104˚F	60 Hz

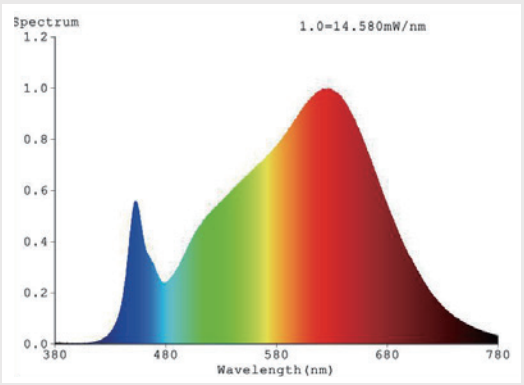
DIMENSION

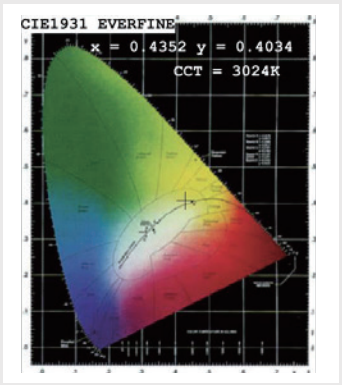
Model number	Type	Length (Inch)	Width(Inch)	Height (Inch)	Weight (LB)
MRSD612W-RGBW	6 inch	7.2	7.2	1.25	1.13



PHOTOMETRY







ACCESSORIES

TRIM RING FOR CANLESS DOWNLIGHT



4" bronze finish, 3" nickel finish and 6" black finish model shown



The MW downlight trim ring allows you to change the looking or style for your MW Ultra-Slim downlight. Easy to install, no tools are needed. Available in brush bronze, brush nickel and matt black finish

SIZING

- Available in 3", 4" and 6" trim size.

MOUNTING

- Use for MW Ultra-Slim series downlight.
- Clip mount. No tools are needed.

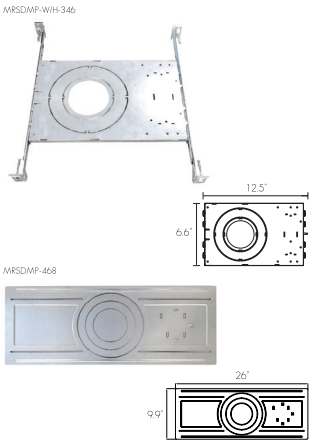
MATERIAL

High quality metal/steel

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ACCESSORIES

MOUNT PLATE FOR CANLESS DOWNLIGHT



This canless down light mount plate offers perfect protection for your ceiling. Some times damage to the ceiling will happen when you pull out the canless downlight. You won't need to worry about this while you install the canless downlight onto the mount plate.

KEY FEATURES

- Durable steel plate

MODELS

- MRSDMP-W/H-346 : Supports 3", 4" and 6" canless downlight
- MRSDMP-468 : Supports 4", 6" and 8" canless downlight

EXTENSION CORD FOR CANLESS DOWNLIGHT



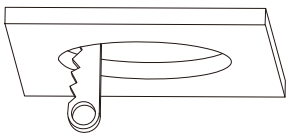
The extend power cable allows you to install the canless downlight at the location that far away from the power source, easy for you to arrange the lights.
Available in 3ft and 10ft models.

KEY FEATURES

- Compatible with all MW Canless Downlight models

INSTALLATION METHOD

Figure 1



Cutting hole diameter	
4 inch slim	41/4" ± 1/8" (110± 3mm)

Figure 2

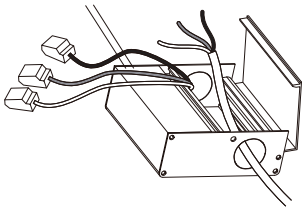


Figure 3

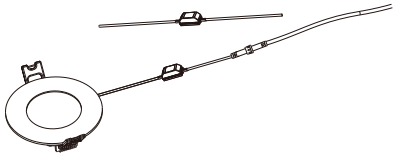


Figure 4

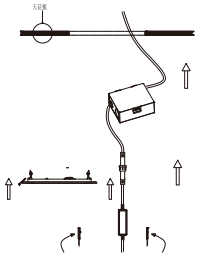


Figure 5

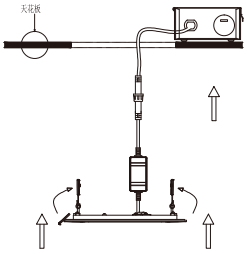
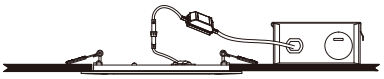


Figure 6



DIMMER COMPATIBILITY LIST

recommended dimmers

Lutron	Leviton	EATON
DVCL-153PR	DVCL-153PR	SAL06P-LA-K
CTCL-153PDH-WH	CTCL-153PDH-WH	
TGCL-153PH-WH	TGCL-153PH-WH	
P-PKGIW=WH-R	P-PKGIW=WH-R	

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