

M8CDSM27W-3CCT



8" Commercial Downlight Smooth

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

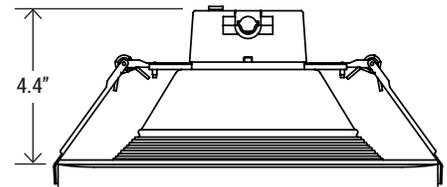
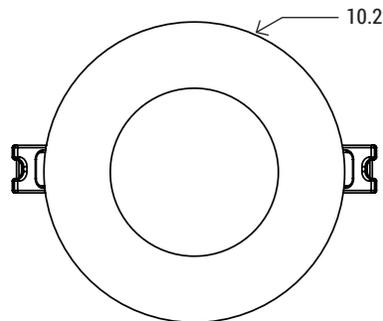
COMMERCIAL DOWNLIGHT

The MW Lighting 8-inch Commercial Smooth Downlight (Model: M8CDSM27W-3CCT) delivers high-output, uniform illumination with selectable wattage (16W/21W/27W) and adjustable color temperature (3000K/4000K/5000K). Producing up to 2524 lumens, it provides powerful lighting performance ideal for commercial, institutional, and residential applications. The sleek smooth trim design offers a clean, professional appearance suitable for modern interiors. With 0-10V dimming, a 50,000-hour rated lifespan, and canless installation, this downlight ensures energy efficiency, durability, and ease of installation across offices, retail stores, schools, corridors, and hospitality environments.



- Select color temperature from
- 3000K **SOFT WHITE**
 - 4000K **COOL WHITE**
 - 5000K **DAYLIGHT**

DIMENSION



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

TECHNICAL SUMMARY

MODEL #	LUMENS	WATTS	EFFICACY	CRI	VOLTAGE	BEAM °	CCT	PF	LIFE	OPERATING TEMP.
M8CDSM27W-3CCT	1448/ 1953/ 2524	16W/ 21W/ 27W	95 lm/W	80	120V- 277V, 60 Hz	110°	3000K/ 4000K/ 5000K	>0.9	50,000 hrs	-5°F ~ 104°F

PART NUMBER ORDERING SUMMARY

M 8 CDSM 27W - 3CCT



M8CDSM27W-3CCT



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CONSTRUCTION

Unit includes die-cast metal housing, LED array, heat sink, lens, foam gasket, baffle trim ring, safety cable with hook and junction box.

OPTICS

- High quality PC lens
- Efficiency LED array
- Diffuse for uniform illumination
- Baffle trim reduces glare for soft, comfortable illumination

DRIVER

- 120V-277V 60Hz universal input voltage
- 0-10V smooth flicker free dimming to 5%

MOUNTING

- Canless design, no can housing needed for the installation
- Pre-installed torsion spring clips
- Unit comes with wiring nuts, no electrical tap and special tools required for the installation

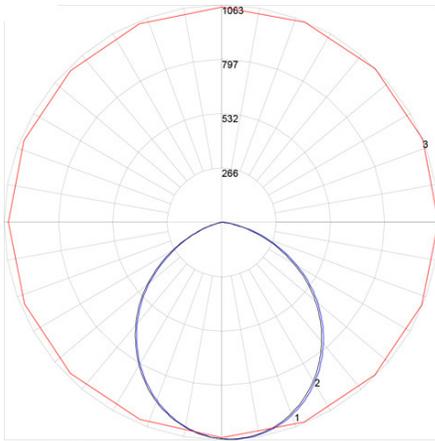
LISTING

ETL Listed, Energy Star Listed, Suitable for Wet Locations, Title 24 JA8-2022, RoHS, Air-Tite Certified

WARRANTY

5 years manufacturer warranty, consult factory for more details. Terms and conditions may apply.

PHOTOMETRY



Maximum Candela = 1063.07 Located At Horizontal Angle = 22.5, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

RECOMMENDED DIMMERS

LUTRON

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

LEVITON

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

COMPATIBLE PRODUCTS (SOLD SEPARATELY)



MRSDMP-346

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



MRSDMP-468

Mounting plate for 4"/6"/8" can-less downlight



MHV-8W-EM

Emergency Driver and Battery Back-up



MHV-25W-EM

High Output Voltage Emergency Driver and Battery Back-up



ICCDR8-BlackTrim

Replaceable trim available in black color.

