

## 5CCT SQUARE LED SURFACE MOUNT DOWNLIGHT

2700K / 3000K / 3500K / 4000K / 5000K

### DESCRIPTION

The LED Square Surface Downlight comes with perfect integrated design and all mounting hardware for quick and easy installation. This surface downlight comes with 3 different size are 5.5/7/9 inches. This Surface downlight is compatible with most LED dimmers, letting you smoothly dim from 10% to 100% without it flickering.

This surface LED downlight is ENERGY STAR certified for top quality standards and safe operation. ETL-listed for your safety we uphold the highest standards for all our products by testing each product for optimal performance and safety. Our LED retrofit downlights are instant on with the latest in LED flicker-free technology for maximum eye comfort.



### SPECIFICATION FEATURES

#### 5 CCT

- Select color temperature from 2700K warm white, 3000K soft white, 3500K natural white, 4000K cool white, or 5000K daylight for your environment.
- The CCT switch is located on the fixture, easy to organize.

#### CONSTRUCTION

- Unit includes die-cast metal housing, LED array, heat sink, lens, and metal trim with white, brush nickel bronze finish.

#### CONSTRUCTION

- 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

- Surface mount on junction box.
- Surface mounting bracket included.

#### COMPLIANCE/CERTIFICATION

- ENERGY STAR® listed.
- ETL certified.
- T24 certified.
- EMI/RFI emissions per FCC 47CFR Part 15B.

#### WARRANTY

5 years manufacturer warranty, consult [www.mwledlighting.com](http://www.mwledlighting.com) for more details.

\* Terms and conditions may apply.





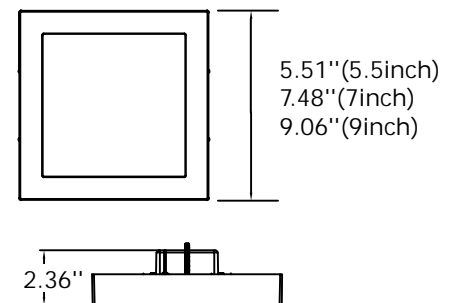
## ORDERING INFORMATION

Series	CRI	Power	CCT	Lumens	Efficacy	Dimmable
MSSM510-5CCT-XX	90	10.5W	27/30/35/40/50K	580 LM	55LM/W	Y
MSSM713-5CCT-XX	90	13.5W	27/30/35/40/50K	750 LM	56LM/W	Y
MSSM918-5CCT-XX	90	18.5W	27/30/35/40/50K	1050 LM	57LM/W	Y

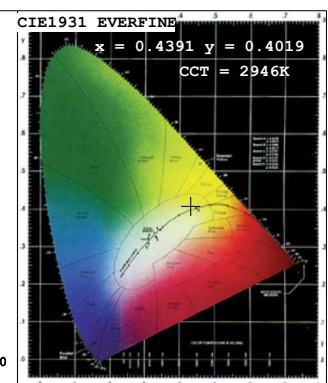
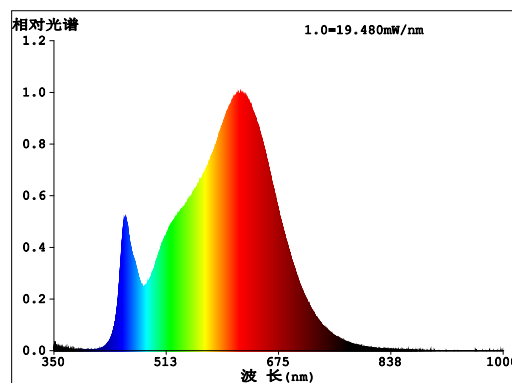
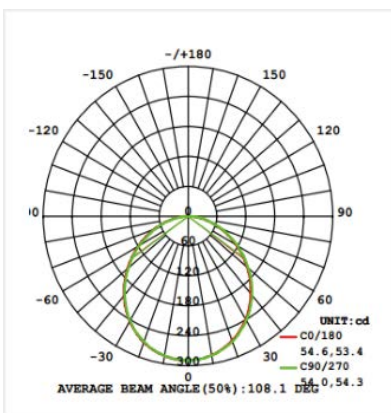
Mark: Where "XX" represents CCT, XX=27(2700K), 30(3000K), 35(3500K), 40(4000K), 50(5000K); where "ZZ" can be "1 to 9", (1-White, 2-Antique Brass, 3-Brushed Nickel, 4-Gray, 5-Oil Rubbed Bronze, 6-silvery, 7-Black, 8-zinc coat, 9-other Color) represent the color of the lamp shell.

## DIMENSION

Type	Length (Inch)	Width (Inch)	Height (Inch)	Weight (LB)
5.5inch	5.51	5.51	2.36	1.35
7inch	7.48	7.48	2.36	1.79
9inch	9.06	9.06	2.36	2.60



## PHOTOMETRY

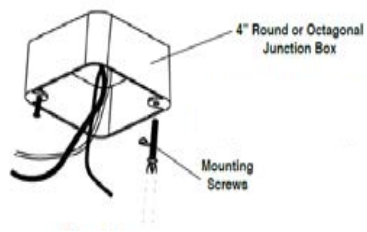


MWLIGHTING

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With steel spring clip and no housing required, ideal for shallow ceiling plenum, it is easy to install.

**Figure 1**



1. Loosen mounting screws from 4 inch octagon junction box. Fully remove mounting screws from round junction box.

**Figure 2**

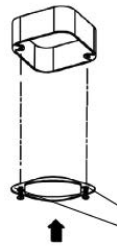
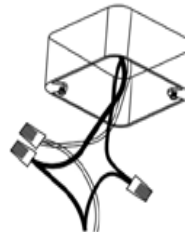


Figure 2

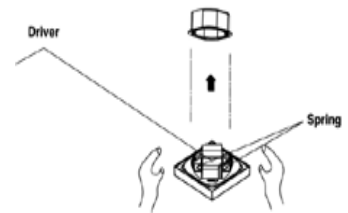
2. Align and secure junction box mounting plate to j-box using mounting screws. (Ground junction box mounting lead to face room side) Firmly place junction box mounting plate against the ceiling. Do not overtighten the mounting screws as this can distort the plate.

**Figure 3**



3. While supporting the luminaire body, make electrical connections: black lead to hot (Black) supply lead; white lead to neutral (White) supply lead. Un-insulated wires are ground wires (ground junction box mounting lead and ground luminaire lead) must be connected to grounding terminal or ground (Green) supply lead inside the junction box. Use wire nuts to make connections.

**Figure 4**



4. Align two springs and driver or luminaire body to the opening in the junction box mounting plate. Snap luminaire body into plate.

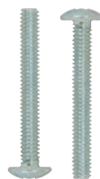
## ACCESSORIES

Wire Knock



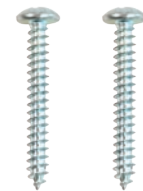
Wire Knock

Screw A



Screw A

Screw B



Screw B

## 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	

