Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....

Ceiling Light Series II
5CCT Die-cast Flush Mount



Emergency Option Available

FEATURES

- 5-CCT selectable, flexible switching for varied lighting ambiances.
- 100%-10% Smooth Dimming
- Emergency Unit Compatible

SUITABLE APPLICATIONS

- Office Lighting
- Residence Lighting
- Hotel Lighting
- Corridor Lighting
- Mall Lighting
- School Lighting
- Library Lighting

Stylish & Slim Design

This ultra-bright LED flush mount features an ultra-slim 0.79-inch thickness.Housing options

Its smooth surface complements a wide range of decorative styles.

Electrical

This fixture adopts high-quality 120V drivers for superior energy efficiency.

Dimming

Compatible with most Triac dimmers, delivering smooth 100%-10% dimming for adjustable brightness.Please refer to the recommended dimmer list on the next page.

Certifications

ETL Listed, FCC Certified, Energy Star Qualified, Title 24 Compliant

Dimmable design with verified compatibility with dimmers from top-tier brands Lutron and Leviton.

RECOMMENDED DIMMERS

LUTRON	LUTRON	LUTRON	LUTRON	LUTRON	LEVITON	LEVITON
TG-600PR-WH	SLV-600P-AL	S2-LFSQH-WH	MACL-153MA	DVRF-6L	RNL06	6672
CTCL-153PDH-WH	DVCL-153P	CT-103PR-WH	DVWCL-153PH	CTCL-150H	IPL06	6674
TGCL-153PH-LA	MSCL-OP153M	STCL-153MR	RCL-153RNL		DSL06	

PERFORMANCE

Model NO	Material	Wattage	Voltage/CurrentInput	Power Frequency	Size	Tunable CCT
			120V			
7FMCT15URWH	White	15W	0.125A	60Hz	7"	27K/30K/35K/40K/50K
9FMCT18URWH	White	18W	0.15A	60Hz	9"	27K/30K/35K/40K/50K
13FMCT24URWH	White	24W	0.20A	60Hz	13"	27K/30K/35K/40K/50K

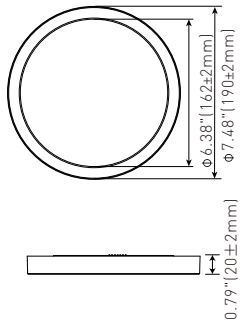
LIGHTING

Electric Characteristic

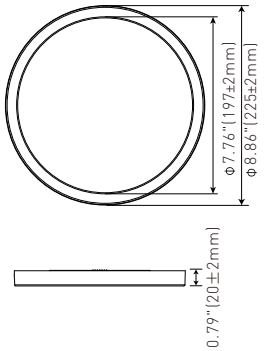
Specification/Model	7FMCT15URWH	9FMCT18URWH	13FMCT24URWH
LED Driver	UL Driver	UL Driver	UL Driver
Input power	15W	18W	24W
Lumens output	1050LM	1260LM	1920LM
Efficiency	70LM/W	70LM/W	80LM/W
CRI	＞90	＞90	＞90
Color Temperature	2700/3000/3500/4000/5000K	2700/3000/3500/4000/5000K	2700/3000/3500/4000/5000K
Input voltage	120V/AC	120V/AC	120V/AC
Light distribution type	120D	120D	120D
Working temperature	-20+45℃	-20+45℃	-20+45℃
Junction temperature	＜75℃	＜75℃	＜75℃
lamps efficiency	⩾90%	⩾90%	⩾90%
Certificate	ENERGY STAR ETL	ENERGY STAR ETL	ENERGY STAR ETL
Equivalent	30–50W MH/HPS	35-54W MH/HPS	50-75W MH/HPS

DIMENSION

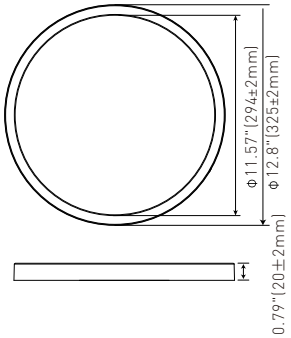
7FMCT15URWH



9FMCT18URWH

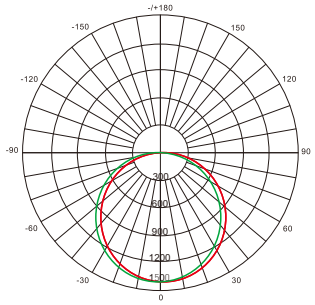


13FMCT24URWH



DISTRIBUTION DIAGRAM

7FMCT15URWH

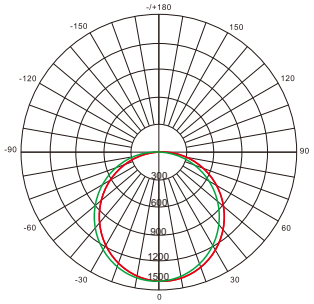


AVERAGE BEAM ANGLE(50%): 120°

UNIT:CD
C0/180,110.9
C30/210,110.5
C60/240,109.3.
C90/270,109.1

Lumens:1050LM
Test Number:15W
Test Number:5000K

9FMCT18URWH

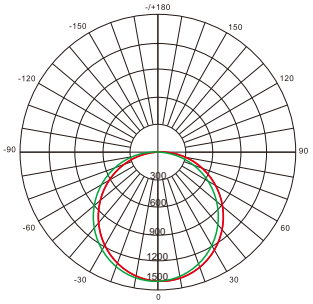


AVERAGE BEAM ANGLE(50%): 120°

UNIT:CD
C0/180,110.9
C30/210,110.5
C60/240,109.3.
C90/270,109.1

Lumens:1260LM
Test Number:18W
Test Number:5000K

13FMCT24URWH



AVERAGE BEAM ANGLE(50%): 120°

UNIT:CD
C0/180,110.9
C30/210,110.5
C60/240,109.3.
C90/270,109.1

Lumens:1920LM
Test Number:24W
Test Number:5000K

LIGHTING

INSTALLATION MANUAL

1.Remove the bracket from the fixture by twisting counter-clockwise. See Fig.1.


Fig1

2.Align the holes on the bracket with the J-Box mounting positions, then secure the bracket with screws. See Fig.2.

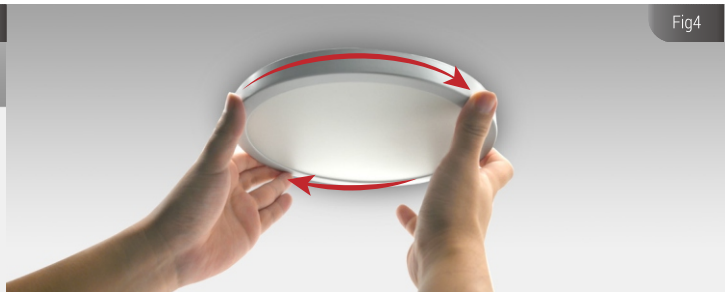


Fig2

3.Connect supply wires to fixture/bracket wires using wire nuts: white-to-white, black-to-black. Connect the copper ground wire to the green ground wire. Select your desired color temperature via the CCT switch. See Fig.3.


Fig3

4.Tuck all wires into the J-Box. Align the two fixture screw points to the wider ends of the bracket's long slots, then twist clockwise until firmly locked. Turn on power and verify proper fixture operation after installation. See Fig.4.


Fig4