

16" COLOR PREFERENCE®
LOW PROFILE FLUSHMOUNT
WITH STEP-DIMMING MOTION SENSOR

MODEL# 54437511-I | 1,611 LUMENS | 16.8W | 95.2LPW | 3CCT



16" COLOR PREFERENCE® LOW PROFILE FLUSHMOUNT WITH STEP-DIMMING MOTION SENSOR

SUPERIOR VALUE & PERFORMANCE



PRODUCT OVERVIEW

The 16" Color Preference® Low Profile Flushmount with Integrated Step-Dimming Motion Sensor (model # 90600144) emits 1,611 Lumens of brightness using only 16.8-Watts of electricity. It is maintenance-free with no bulbs to replace, and is Energy Star Certified, which will help you save money by reducing energy consumption. Additionally, it is dimmable from 0-10V, and has a color preference feature that allows you to select from 3 color temperatures of light output: soft white, bright white, or daylight. This versatile flushmount allows you to adjust the lighting color according to your preference for the room it is installed in. Includes certification to the California Appliance Efficiency Database under JA8 that can be used to comply with California Title 24 Part 6 High Efficacy LED light source requirements.

This LED Flushmount is an ideal way to light a kitchen, pantry, closet, bedroom, bathroom, playroom, storage room, utility room, stairway, hallway, basement or office.

Our entire team takes great pride in our dedication to providing innovative in-stock lighting solutions that typically ship in 2-3 days with the product reliability and quality that you can always depend on from ETI SSL.

STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)¹

Catalog Logic/PT#	Model #	UPC	Size	Lumens	Wattage	LPW	CCT ²	CRI	Voltage	Dimming	Energy Star ³
FM-16-16-902-MV-D-B-OS	54437511-I	849489006666	16"	1611	16.8	95.2	3CCT	90 (min)	120-277V	0-10V	Yes

Notes:

1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order.
2. Offers three Color Preference® options: 3000K, 4000K & 5000K (factory set 3000k).
3. Search first 6-digits of the model # followed by '##' on the ENERGY STAR® website database...(Ex. '544375##') to view certifications.

FM Series

16" Color Preference® Low Profile Flushmount With Integrated Motion Sensor
 Model# 54437511-I | 1,611 Lumens | 16.8W | 95.2LPW | 3CCT | ENERGY STAR® | 5-yr Warranty

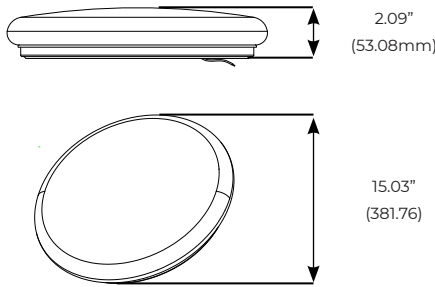
CATALOG LOGIC | PART# DECODER^{1,2}

FM-16-16-902-MV-D-B-OS (Model # 54437511-I)

FM	16	16	902	MV	D	B	OS
Series	Size	Nominal Wattage	CRI	Voltage	Dimming	ID	Sensor
FM Flushmount	16IN 16" Diameter	16 16 Watts	902 90CRI (minimum)	MV Multi-Volt	D Dimmable 0-10V	B Round Low Profile	OS Occupancy Sensor

Notes:
 1. This product is not configurable, only designated 'Stock' SKUs are available.
 2. Decoder is to help clarify Catalog Logic|Part # configurations only (see Stock Ordering Information for available SKUs).

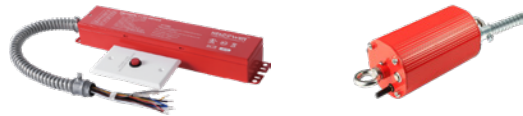
KEY DIMENSIONAL INFORMATION



Note: All dimensions are shown in inches (millimeters).

AVAILABLE STOCK ACCESSORIES

(must be ordered separately)



Emergency LED Driver/BBU (field installed)

Catalog Logic/PT#	Model #	Description
EMA25FY-170 (G2)	70112202	25W, IP rated, 90 minutes, Square
EMA25FY-170 (G3)	70112202-2	25W, IP rated, 90 minutes, Square
EMA40FY-170 (G3)	70114402-2	40W, IP rated, 90 minutes, Square
EMUFO-25170-YY (G3)	70112201-2	25W, IP rated, 90 minutes, Round
EMUFO-40170-YY (G2)	70114401	40W, IP rated, 90 minutes, Round
EMUFO-40170-YY (G3)	70114401-2	40W, IP rated, 90 minutes, Round

MISCELLANEOUS PRODUCT SPECS & DETAILS

Load Information

Power Factor	0.9
THD	< 20%
Frequency	60 Hz
Sound Rating	< 20 DbA
Low Temp Start	-20° C (-4° F)
Max Temp	45° C (113° F)
Unit Weight	2.1 lbs

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)
25° C (77° F)	> 89.00%

Ambient Temperature	TM-21 Theoretical L70 (hours)
25° C (77° F)	180,000

Shipping Information*

Size	Unit Weight ¹	Pallet ²
16.6" unit	2.1 lbs	72 units per pallet

1. Case pack weighs 13 lbs (4 units / per case pack).
 2. There are 72 case packs per pallet.

PHOTOMETRIC DETAILS

Luminaire Data: FM-16-16-902-MV-D-B-OS

IES File Name	54437511-IES
CCT & CRI	3CCT, 90CRI minimum
Initial Delivered Lumens	1,611
Wattage	16.8W
Efficacy	95.2
Beam Angle	50% = 125.2° 10% = 180°
Spacing	0° = 1.32 90° = 1.32

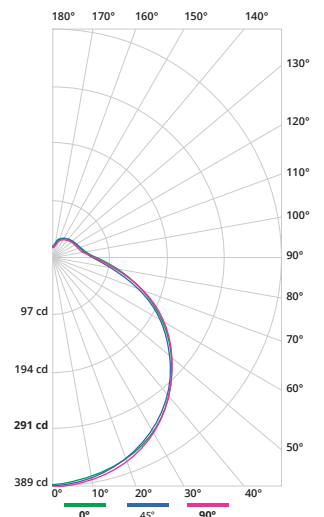
Photometric values based on tests performed in compliance with LM-63 & LM-79.

Integrated Sensor



Model #	Description
90600144	Step-Dimming Motion Sensor

Indoor Candela Plot



ETI Solid State Lighting
 720 Northgate Parkway, Wheeling, IL 60090

1.855.384.7754 | www.ETISSL.com | etiorders@ETISSL.com

All specifications are subject to change without notice.
 All reported values are nominal or typical values, measured under laboratory conditions @ 25° C (77° F).
 Actual performance can vary slightly as a result of end-user application & environment.