PREMISE

FM-Series
RESIDENTIAL FLUSH MOUNT
WITH INTEGRATED MOTION SENSOR

OVERVIEW

The FM-Series Flush Mount Residential Fixture with Motion Sensor is one of the most popular fixtures sought after in the commercial property market: a modern, round flush mount fixture that replaces 2 or 3-lamp incandescent ceiling fixtures.

PRODUCT HIGHLIGHTS

- Over 80% energy savings vs. an incandescent
- Enables additional energy savings via the customizable motion sensor
- Integrated motion sensor can detect motion 2-3 fixtures ahead (up to 25 feet away)
- Designed for 24/7 operation and backed by a 10 year warranty
- Projected lifetime L_{70} of >50,000 hours
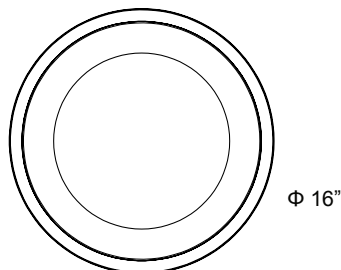- Popularly used in apartments, condos, hotels and dormitories

ENERGY STAR · ETL LISTED C US · LUMILEDS · DIMMABLE · 10 YEAR WARRANTY

OPTICAL SPECIFICATIONS			
Lumen Output (lm)	1750 lm	**Beam Angle (°)**	120
CCT (K)	4000K	**Projected Lifetime (L_{70})**	>50,000 hrs
CRI (Ra)	>83	**Lumen Maintenance Factor**	70% (L_{70})
Efficacy (lm/W)	76 lm/W		

ELECTRICAL SPECIFICATIONS			
System Wattage (W)	23W	**Input Voltage**	120VAC
Power Consumption (W)	26W	**Current Draw at 120V$_{AC}$ (A)**	0.25A
Replacement for	3 x 60W Incandescent Bulbs		

PRODUCT DIMENSIONS

Φ 16"

3 5/8"

LED & DRIVER SPECIFICATIONS

LED (Brand)	LumiLEDS	**Power Factor**	0.9
LED Design Origin	United States	**THD**	<10%
LED Type	SMD 2835	**Driver Class**	Class 2
Dimmable	Yes (1-10V)	**Motion Sensor**	Integrated, Microwave Motion Sensor

CONSTRUCTION

Housing Material	Metal
Housing Color	White
Lens Material	Polycarbonate
Dimensions (inch/mm)	16"Φ x 3.6" (H) 406 mm Φ x 92 mm(H)
Weight (kg/lbs)	1.4 kgs 3.1 lbs
Installation Method	Flush Mount
Operation Range (°C/°F)	-10°C to 40°C 14°F to 104°F
Warranty	10 Years (Driver & LED)

APPROVALS & LISTINGS

Energy Star	Listed
UL/ETL	cETLus
UL/ETL Standard	UL-1598 CAN/CSA-C22.2 No. 250.0

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

Distance	Illuminance
6.56ft	138.09 LUX
9.84ft	61.37 LUX
13.12ft	34.52 LUX
16.4ft	22.09 LUX
19.68ft	15.34 LUX