



FM-Series RESIDENTIAL FLUSH MOUNT WITH INTEGRATED MOTION SENSOR



Catalog #	
Project	
Date	
Prepared by	
Model #	FM-LP1623-MS-3

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 5 year warranty
- Projected lifetime L_{70} of >50,000 hours
- Popularly used in apartments, condos, hotels and dormitories

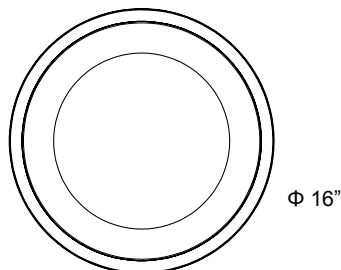
OPTICAL SPECIFICATIONS

Lumen Output (lm)	1650 lm	Beam Angle (°)	120
CCT (K)	3000K	Projected Lifetime (L_{70})	>50,000 hrs
CRI (Ra)	>83	Lumen Maintenance Factor	70% (L_{70})
Efficacy (lm/W)	70 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



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		APPROVALS & LISTINGS	
Housing Material	Metal	UL/ETL	cETLus
Housing Color	White	UL/ETL Standard	UL-1598 CAN/CSA-C22.2 No. 250.0
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	5 Years (Driver & LED)		

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