



LED CEILING LIGHT

Model No. EIN-FM9WH-1000er

Euri LED Flush mount ceiling light with PIR sensor provides exceptional performance in general lighting applications for office, family, hotels, corridors, shopping centers, schools, books and other places. Built with a switch on the unit which allows for adjustment of color temperatures between 2700K/3000K/3500K/4000K/5000K. This fixture produces a high quality of light with superior longevity and energy savings. Features include: dimming option, 5CCT selectable, wet rated, E-Star, JA8, Title24 and ETL.



Die-Cast Aluminum Housing & Frosted Plastic Lens

120W
REPLACEMENT

18 W

18 Watts

**2700K
5000K**

5CCT Selectable



PIR Sensor



90+ CRI



Wet Rated



Dimmable
(Using Triac)



Integrated LED Fixture

Electrical Specifications

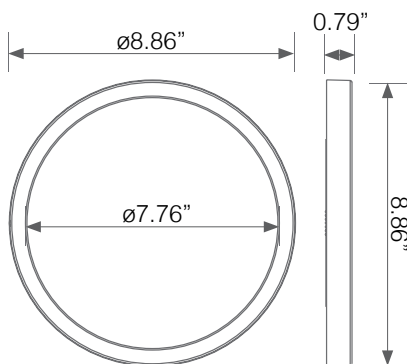
Model No.	Input Power	Input Voltage	Lumen Output	Beam Angle	Center Beam	CCT
EIN-FM9WH-1000er	18 W	120V	1260 lm	110°	120°	2700/3000/3500 4000/5000K

CRI	Luminous Efficacy	Power Factor	Input Current	Mount Type	Lamp Lifespan	Estimated Yearly Cost
90+	17.46 lm/W	0.9	0.167 A	Surface Mount	50,000 Hrs.	\$ 2.17

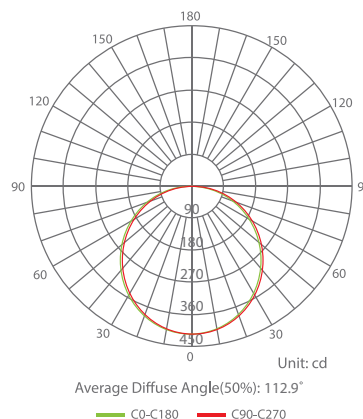
Mechanical Specifications

Rating	Operational Temperature	Inner Box QTY.	Master Box QTY.	Dimensions(in.)	UPC Code
Wet Rated	-4°F - 113°F	1 pc	24 pcs	8.86"(ø) x 0.79"(H)	811174039938

Product Dimensions



Product Photometric Data



Accessories

Trim Ring Replacement (Sold Separately)



Brushed Nickel



Black



Bronze

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PIR Sensor Description



The human pyroelectric infrared sensor is a high-sensitivity device characterized by its small size and lightweight design. It features an external headphone plug-in type with a 3.5mm headphone socket, making it easy to install.

This sensor is typically used for automatic energy-saving lighting solutions in various environments, including homes, stores, offices, factories, and other locations.

Basic Parameter

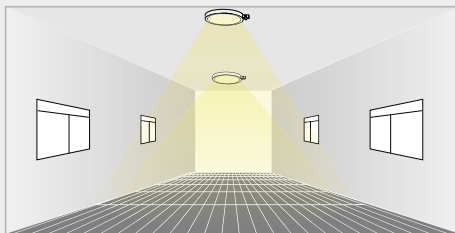
Delay time 1/5/8 minutes selectable



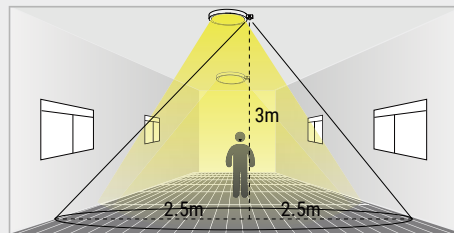
Input Voltage	3V	Suitable For Light Type	7-9" Die-cast Flush Mount
Rated Current	Max 10mA	Operating Temperature	(-4°F~ 113°F)-20~45°C
Detection Angle	145°	Dimension	1.37"*1.37"*1" / 33.5*33.5*24.5mm
Hold Time	Stand by dimming level 30%	Material	PC+ABS
Installation Method	plug-in	N.W.	12g ± 2g

PIR Sensor Function

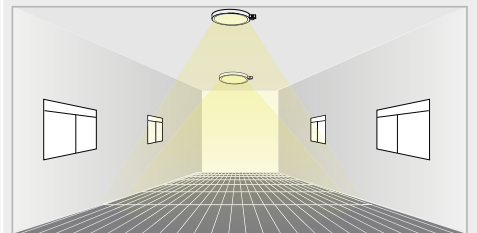
During the day or night, when the PIR sensor detects someone entering the sensing range, the light will automatically turn on; When a person leaves the sensing range, it will automatically adjust the brightness to 30% after the set time (with an optional delay time of 1/5/8 minutes)



Not within the sensing range of the PIR sensor, the light is on at a brightness of 30%.



The detection diameter of the infrared PIR sensor is about 16 feet(5 meter); When the person is in the sensing area, the light will stay on until the person leaves;



When the person leaves the sensing range, it will automatically decrease the brightness to 30% after a few minutes.

Product Dimensions

