■ FIXTURE EXTERNAL ON/OFF PIR SENSOR SK701P INSTRUCTION

FIXTURE EXTERNAL ON/OFF PIR SENSOR SK701P INSTRUCTION



INTRODUCTION

The miniature PIR (passive infrared) presence detector provides automatic control of lighting loads. It is specifically designed for mounting on to a batten style luminaire.

Customized for OSRAM AZ5040.

The unit detects movement using a PIR sensor and turns the load off. when an areas is no longer occupied ,the load will turn on after switch AC power to sensor again.

SPECIFICATIONS

| Dimensions · · · · · · · · · · · · · | See the above | Mounting height |
|--------------------------------------|--------------------------|----------------------|
| Supply Voltage · · · · · · · · · · · | 220VAC | Detection radius/ang |
| Frequency | · 50/60Hz | Temperature ····· |
| Maximum Switching Load ···· | 0.5 amps fluorescent and | |
| | electronics ballast | |

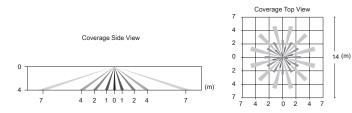
 Mounting height
 Max 4 meters

 Detection radius/angle
 7 meters/360°

 Temperature
 -10°C to 35°C

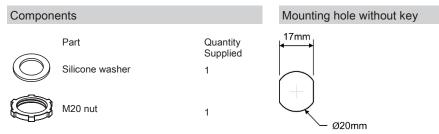
WARNING: When AC power connect the sensor, it need 30 seconds as warm up time to start work. then the sensor makes lights turn on.

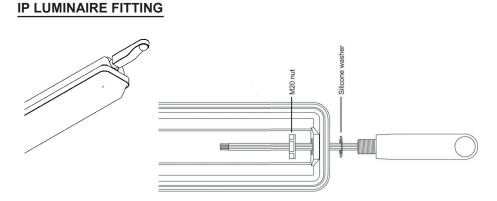
DETECTION DIAGRAM



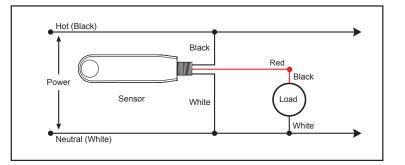
INSTALLATION

Do not grip unit at the lens end. Hold the square body near the threaded end when installing and tightening the nut. Care must be taken to prevent damage to the lens and surrounding IP seal.





WIRING DIAGRAMS



- Wire Length: White line and black line length: 500mm, end stripping length :9mm, end tin plating. Red line length: 518mm, end stripping length: 7mm, end tin plating.
- NOTE: After 30seconds warm up time, the sensor will make light turn on, when the sensor detect motion, the sensor make light turn off.

if make the sensor work again, it need Switch AC power to sensor again.