

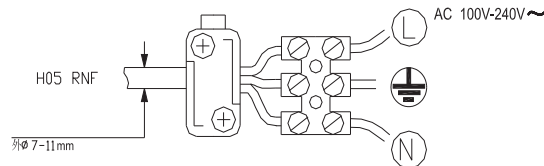
Important Information

We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations BS7671:2018 & local building control.

- BELL will not accept responsibility for any claims arising from a poor installation.
- The light source of this luminaire is not replaceable: when the light source reaches end of life, the whole luminaire must be replaced.

Warning Before installation ensure power is disconnected

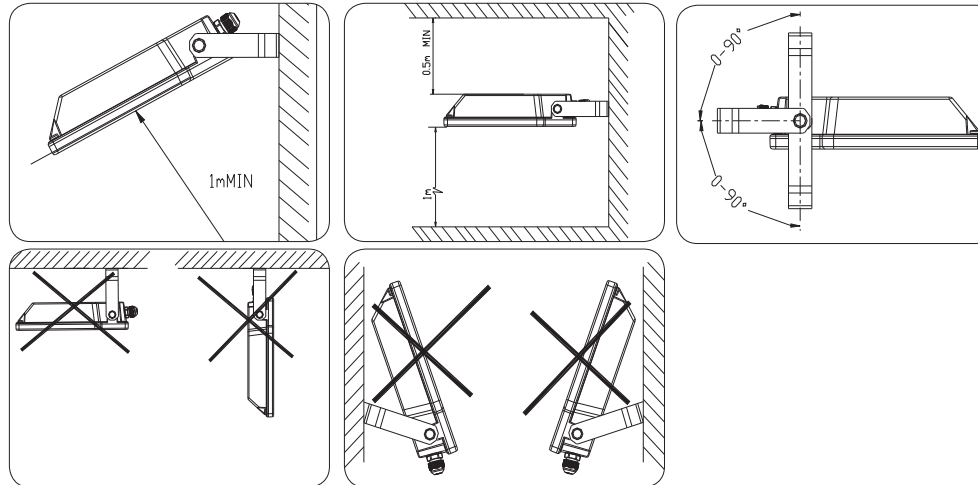
- The floodlights are suitable for outdoor use only.
- Fix the supporting bracket to the floodlight using the M8 screws.
- After adjusting the floodlight's angle, tighten the 2 screws to 50-55 Nm torque.
- The floodlights are not suitable for serial installation of additional floodlights.
- Connect as shown in wiring diagram below.



PRI: AC 100V-240V 50/60Hz
 SEC: 33V/350 mA / 35V 600mA / 35V 900mA / 49V 1.05 A / 36-48V 1.45A 49V 1.05A
 Insulation: Class 1
 Power: 10W/20W/30W/50W/70W/100W
 COS:0.9
 lamp Type: LED
 IP65

Read these instructions before installation and retain for future reference

This equipment should be installed by a competent electrician



Attention



Avoid installing the sensor directly in-line with with moving objects eg. trees, vehicles and pedestrians etc.

The sensor has a high sensitivity to objects moving across the sensor (left to right or right to left), but is lower for objects moving directly towards or away from the sensor. When installing select a position so that moving objects will pass left to right or right to left across the sensor.

Upgrade of MCB may be required.

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery.

Where possible recycle your packaging.



General Information

The PIR is an energy saving automatic sensor that will turn the fitting on when there is movement.

Function

The ambient light level sensitivity can be adjusted so the floodlight only operates at the desired light level. Time delay and detection distance are adjustable.

Operation

Detection Range: 120°
 Detection Distance 8-12M (24°C)
 Power Source 220-240V
 Rated Load 800W (220-240V)
 Working Temperature -10°C to 25°C
 Working Humidity <93% RH
 Installation Height: 2-5M
 Ambient Light: 10 Lux to 2000 Lux

Settings

The time delay adjusting switch (Time), select the time delay to your requirements. When installing and testing adjust the time knob to minimum. After installation you can select the required time delay of 5 sec to 12 minutes.

The Light adjusting switch (Lux), you can select an ambient light level that the sensor detects. When setting adjust the Time switch to minimum and walk test adjusting the Lux switch until the desired switch on light level is achieved.

Sensitivity adjusting switch (Sens) you can adjust the sensor distance to the detection area required. The longest detection distance is 12M when the ambient temperature is less than 24°C, above this temperature the maximum detection distance will be reduced.

Attention



When testing in daylight, adjust the Lux switch to the position opposite, otherwise the sensor will not detect.



Installation Instructions: Floodlights

04422/04500/04501/04480/04481/04482/04484/04485/04486/04490/04491/04492/04494/04495/04496/04487/04489/04497/04499

