

LED LAMP WITH MOTION SENSOR

It's very important to read this caption carefully before your fist using it.

I .Main construction Data

Type:	Rated Power:	Remark:
FL-17	4W (60LEDS)	Electric shock protection class: I
FL-18	8W(130LEDS)	
FL-19	3W(41LEDS)	External light protection class: IP44
FL-20	6W(87LEDS)	Rated voltage: 220V-240V~ 50Hz
		1LED=0.06W

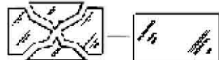
WARNING:ENSURE ELECTRICITY IS SWITCHED OFF AT MAINS BEFORE INSTALLATION OR SERVICING

Please read through all following instructions before attempting to install the unit. If in any doubt about correct installation, please consult a qualified electrician.

IMPORTANT: This product has been designed and manufactured to automatically control light of an outdoor area once the integral infra-red detector has sensed a human presence. This is not intended for any other application or use.

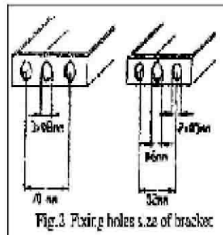
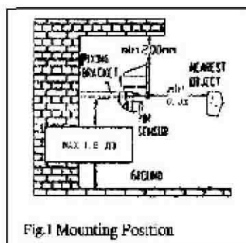
This lamp can not be used on building sites, engineering workshops and similar applications.

Mounting height is Max. 1,8m.



Replace any cracked protective shield.

1)INSTALLATION AND STANDARD WIRING INSTRUCTIONS



- Do not mount on a surface prone to vibrations.
- Mounting position: The light should ideally be fixed with the wall fixing bracket.(see Fig.1)
- Mark the hole positions for fixing bracket onto the wall. Drill and plug the wall at the marked positions. Screw the fixing bracket to the wall with suitable screw (not supplied).(see Fig.2)
- Unscrew the junction box cover and remove diffuser and rubber seal.
- Put your mains cable (H05RN-F 3G 1.0mm², not included) into the junction box through the plastic stud and rubber gasket. Ensure that the plastic stud is sufficiently tight.
- Connect the mains wires. (see Fig.3)
- Replace the junction box cover. Take care not to lose the rubber gasket on the cover.
- The light source of lamp can not be replaced, please replace new lamp if the light source broken.
- Mount the unit to the wall fixing bracket by replacing the two bolts. Adjust the light to desired position and tighten the two bolts.
- The light projection position must be vertical or upwards. Downwards mounted is forbidden. Otherwise the overheating of internal wire will occur. Details see following picture.

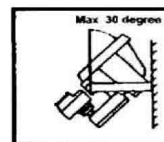
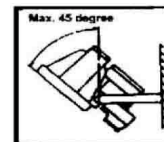
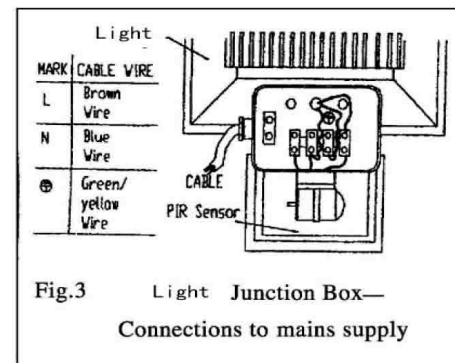
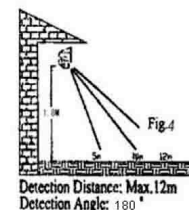
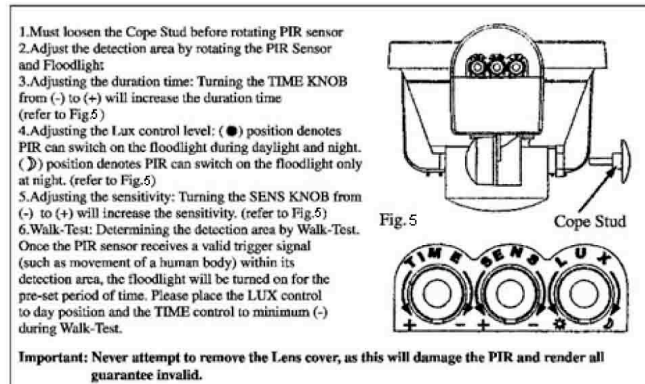


Fig.3 Light Junction Box—
Connections to mains supply



- For the detection area of movement detector (PIR), (see Fig.4)
- You can select the scanning field of PIR by adjusting the swivel joint as shown in Fig.5
- You can select the duration time (from 10 ± 5 seconds to 4 ± 1 minutes) and Lux level (from daylight to night) by adjusting TIME and LUX knobs. (see Fig.5)
- The (●) position indicates that the PIR can work during daylight and night, the (☺) position indicates the PIR only works at night.



Warning:

- The light must be earthed.
- Before touching the light, please switch off and allow it to cool.
- In the event of damage the safety shield ,must be replaced immediately with tempered glass
- Please note the warning mark on the light.

Environment

Meaning of crossed –out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you local government for information regarding the collection systems available.



If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.