

# INFERNO STROBE 10

## INSTALLATION INSTRUCTIONS

### INSTALLATION OVERVIEW:

1. Location selection : determine the location where the strobe will be mounted.
2. Remove all protective packaging/film from the strobe - inside and out.
3. Cable routing : route 230V power cable & trigger cable (2 cores required) to mounting location.
4. Mounting : attach the mounting bracket to the selected surface. Attach strobe to bracket.
5. Connecting randomizer module : insert module plug into strobe, then connect module cores to alarm control panel.
6. Connect power cable to power source.
7. Test.

### NOTE:

Installation of the Strobe 10 should only be performed by qualified installers. Take particular note of the following:

- Remove all protective packaging/film from the strobe.
- The randomizer module generates a random flash pattern, rather than a stable pattern. The random flash pattern is much more difficult to tolerate than a stable frequency.
- Ensure that the circuit supplying power to the strobe is capable of handling 10A.
- Take care with the strobe - in particular the bulb which is very fragile. Don't touch it at any stage!

### TOOLS / HARDWARE REQUIRED:

- small Philips screwdriver for opening strobe to remove protective packaging from interior.
- hardware and drill for affixing unit to wall/ceiling.
- if connecting to a switched 3 pin socket, a standard 10A plug will be required. Alternatively, hardwire the power cable.

### 1. LOCATION SELECTION:

For best effect against intruders, position the strobe so that the intruder is assaulted before or immediately after, he enters the premises. For protection of specific, high-value items, install the strobe in close proximity to but not directed at the item/s - this causes a distraction. Mounting the high up is most effective, and also provides a measure of protection against sabotage by virtue of the height above floor level. Angle the strobe at the eyes.

### 2. REMOVAL OF PACKAGING:

Make certain that all protective packaging (inside and out) is removed from the strobe. Pay particular attention to packaging/film on the inside of the strobe - including the blue film on the reflective surfaces, and the packaging around the bulb. Don't touch the bulb! Failure to remove all material will result in damage to the strobe and/or its components.

### 3. CABLE ROUTING:

Ensure that appropriate trigger cable (AWG 22-18, 2 core) and power cable is present at the mounting location.

### 4. MOUNTING:

Attach the mounting bracket securely to the selected surface using the appropriate hardware. Despite only weighing 5.0kg, it is recommended that the appropriate toggles/wall anchors are used when mounting the unit on fragile surfaces such as gib. Use all three mounting holes to ensure the unit is safely & securely attached to the surface.

### 5. CONNECTING RANDOMIZER MODULE:

1. Insert the randomizer module's plug into the INPUT socket on the strobe.
2. Connect the randomizer's blue core to a negative trigger output on the alarm control panel.
3. Connect the randomizer's black core to an earth connector on the alarm control panel.

\*NOTE - the control panel's trigger output must provide a constant trigger less than 0.5V.

### 6. CONNECTING POWER CABLE TO POWER SOURCE:

1. Connect the power cable to the power supply, ensuring that the circuit and associated components are capable of handling 10A.

### 7. TEST

After ensuring that all protective packaging in/around interior & bulb have been removed, test the strobe to ensure that it produces a random flash pattern. The bulb may emit a slight odour when during the first illumination - this is normal and is merely the combustion of manufacturing residues.

### TECHNICAL SPECIFICATIONS

#### General

Flash frequency :	7-12 flashes per second, random pattern
Dimensions :	620 (w) x 240 (h) x 200 (d), mm
Weight :	5.0kg

#### Electrical interface

Power supply :	230V, 50/60Hz
Consumption :	1500W
Trigger :	Negative, constant, 0-0.5V.
Cables :	0.25 - 1.0 mm <sup>2</sup> , (AWG 22-18), 2 core.
Fuse:	10A



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