

# Security Defence Systems

Plot No. 50, DIC, Industrial Area, Baddi, Solan (H.P)

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## HAND HELD SEARCH LIGHT DAZZLE 2003



**FASTEST SELLING LIGHT** 

MODEL: DAZZLE 2003

#### Construction

Dazzle 2003 is made of Super Tough glass filled with Nylon material with minimum 2mm thickness and in one piece construction.

## **Technology**

Microcontroller based HHSL.

#### Lamp

Suitable for 50W/55W halogen lamp.

## **Operating Range**

Operating range is 1km (1000m).

### **Beam Distance**

Beam distance is at-least 350 meters to detect group of persons. Shock resistant front glass.

## **Battery Charger**

SMPS inbuilt charger working from 90V to 270V, 50Hz.

#### **Switches**

Membrane switches with distinct color LEDs.



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### **Operations**

- The full glow of the light can be varied by way of pressing the corresponding membrane switch in the up or down direction.
- Single System ON membrane switch is provided. The color of the system ON LED indicates the status of the battery (i.e. Green color for OK battery status, Yellow color for advanced low battery status, Red color for low battery status).
- Mode switch is provided to select timer, flasher continuous mode. The color of LED glow is corresponding to the mode return in the same color.
  - o Red color is for Timer mode.
  - Yellow color is for the flasher mode.
  - Green color is for continuous mode.
- Charging status is indicated by tri color LED embedded in the panel.
  - o Red LED will glow when battery is on normal charge,
  - o amber LED will glow when battery is trickle charge and
  - o blinking green LED will glow when battery is fully charged.
- Special dimming feature for Indoor uses.
- Emergency lighting effect for Indoor uses.
- Auto flashing feature with variable ON/OFF time.
- Special Dimming feature for indoor use with timer and continuous mode.

## **Indicators**

Advance low battery status indication is also provided with long delayed audio beep. DC blown fuse indicator is provided on the panel.

### **Add-on Options**

- Remote control to switch the light on/off from 100-150 meters distance.
- Tripod stand.