

MODEL- TFC



TFC is single piece construction & made of Super Tough glass filled Nylon material having minimum 2 mm thickness.

Salient Features :-

- * 160mm dia x 250 mm length fitted with specially designed deep parabola reflector having 50/55 watt, 12 volts halogen lamp, 12 volts & 7AH rechargeable maintenance free battery.
 - * Suitable for 35w / 55w Halogen Lamp.
 - * Operating range of about 1000 mt. (i.e. 1 KM)
 - * Beam distance of 350 mt. So as to detect group of persons .
 - * Shock resistance front glass.
 - * SMPS inbuilt charger working on from 90v to 270v, 50Hz.
- * Emergency Lighting Effect for INDOORS user.
 - * Timer, Manual Flasher and Continuous Mode.
 - * DC blown fuse indicator is provided on the panel.
 - * Advance low battery status indicator is also provided.
 - * Remote Control optional.



MODEL- TFC-AD (Membrane Panel)

TFC-AD is single piece construction & made of Super Tough glass filled minimum 2 mm thickness.

Salient Features :-

- * 160mm dia x 250 mm length fitted with specially designed deep parabola reflector having 50/55 watt, 12 volts halogen lamp, 12 volts & 7AH rechargeable maintenance free battery.
- * Micro controller based HHSL.
- * Suitable for 35w /55w Halogen Lamp.
- * Operating range of about 1000 mt. (i.e. 1 KM)
- * Beam distance of 350 mt. So as to detect group of persons .
- * Shock resistance front glass.
- * SMPS inbuilt charger working on from 90v to 270v.
- * Membrane switches (Gold plated tracks with minimum life of 1 million operations) back lit with distinct colour



LEDs.

- * Special Dimming Feature for INDOORS user.
- * Emergency Lighting Effect for INDOORS user.
- * Auto flashing feature with variable ON/OFF time.
- * Advance low battery status indicator is also provided with long delayed audio beep.

- * DC blown fuse indicator is provided on the panel.
- * Timer and continuous mode

Special Features

Dimming Feature : The full glow of the light can be varied by way of pressing the corresponding membrane switch in upward or downward direction.

Single System ON membrane switch is provided. The color of the system ON LED indicate 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 (i.e. Red color is for the Timer Mode, Yellow color is for the Flasher Mode, Green color is for the Continuous Mode).

The timer of Auto Flashing can be increased or decreased by pressing the corresponding membrane switch in upward or downward direction.

Charging status shall be indicator by Tri color LED embedded in the panel. (Red LED will glow when battery is on normal charge, Amber LED will glow when battery is Trickle charge and blinking Green LED will glow battery is fully charge).