

TTB

REVOLVING SIGNAL LAMP & BUZZER



INSTRUCTION SHEET

Thank you for selecting INNO for your requirement.

This sheet describes the procedure and precautions required for installing and operating the product.

Kindly read this sheet before operating or installing the product. Store the sheet for future reference.

CAUTION FOR SAFETY

- ① Please keep this sheet for review before use of unit.
- ① Please observe the following:

⚠ WARNING
Serious injury may occur if instructions are not followed

⚠ CAUTION
Product failure or injury can occur if instructions are not followed

- ⚠ WARNING**
- This is not a safety product and is not to be used with machinery that requires use of a safety warning system.
 - Do not open this unit when powered on. It may lead to shock/ fire.

Do not connect DC model lamp to AC power supply.
RISK OF EXPLOSION!

Do not dismantle immediately after turn-off.
HOT SURFACE! Allow cooling time.

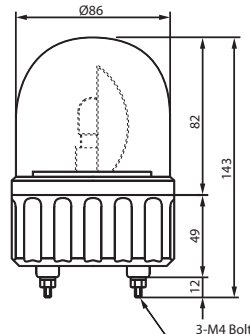
- ⚠ CAUTION**
- This unit shall not be used outdoors.
 - Do not use the unit in places where there is flammable gas.
 - Do not use this unit in places where there is vibration or impact.
 - Do not use water or oil based detergent for cleaning the unit.
 - Do not use excessive force to tighten the unit and do not hammer the unit.
 - Do not pull on the wire; use only crimp type terminal connectors.
 - Check for proper wiring before turn-on. Miswiring will cause permanent damage to the product.
 - Please process it as industrial waste and dispose responsibly.

SPECIFICATIONS

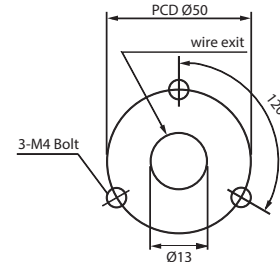
*For details on Customized/ Special Models contact Seller

| *Models | TTB-DR-_-12DC | TTB-DS-_-12DC | TTB-DF-_-12DC | - |
|---------------------|---|----------------------|------------------------------|---------------|
| | TTB-DR-_-24DC | TTB-DS-_-24DC | TTB-DF-_-24DC | - |
| | - | - | TTB-DF-_-110A | TTB-DX-_-110A |
| | - | - | TTB-DF-_-220A | TTB-DX-_-220A |
| | TTB-DR-_-220AC | TTB-DS-_-220AC | - | - |
| Mounting | Direct Stud Mounting | | | |
| Lens Color | Red, Green, Yellow (Amber), Blue | | | |
| Lens Type | Smooth | | Prism | |
| Bulb Type | Incandescent bulb with Single contact & Bayonet Base | | Xenon bulb | |
| Bulb Ratings | 12V8W | | - | |
| | 24V8W | | - | |
| | - | 110V8W | 110V6W | |
| | - | 220V8W | 220V6W | |
| | 12V5W | - | | |
| Power Supply | 12VDC ±10% ripple | | | |
| | 24VDC ±10% ripple | | | |
| | 110 VAC | | | |
| | 220 VAC | | | |
| | 100 ~ 240 VAC | | | |
| Current Consumption | 12VDC: 0.7A; 24VDC: 0.3A; 110VAC: 0.07A; 220VAC: 0.03A; 110/220VAC: 0.4A | | 110VAC: 0.22A; 220VAC: 0.11A | |
| Buzzer dB | - | Max. 80dB at 1 meter | - | - |
| Rotation Rate | 130/ min. | | 80/ min. | |
| Shock Resistance | 10 G- X,Y, Z three directions | | | |
| Ambient Temperature | Operation: -25° ~ 50°C; Storage: -30° ~ 60°C (non- freezing; non- condensing) | | | |
| Ambient Humidity | Operation: 35 ~ 85% RH; Storage: 35 ~ 90% RH (non- condensing) | | | |
| Protection Class | IP42 | | | |
| Material | Housing: ABS, Lens: Acrylic or Eqv., Pole: Coated MS tube | | | |

DIMENSIONS



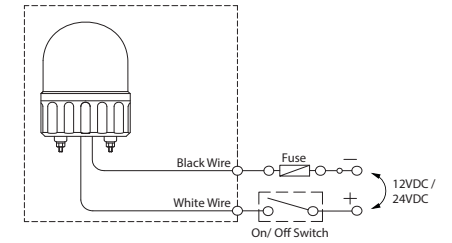
Stud Mounting Arrangement



CONNECTIONS

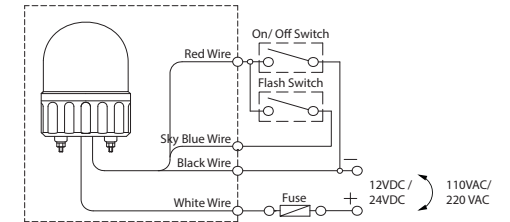
DC - Revolving Type

- ◆ TTB-DR-_-12DC / TTB-DR-_-24DC / TTB-DS-_-12DC / TTB-DS-_-24DC



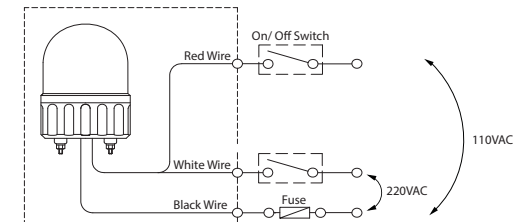
AC/DC - Flicker Type

- ◆ TTB-DF-_-



AC - Revolving/ Xenon Type

- ◆ TTB-DX-_- / TTB-D-_-220AC / TTB-D-_-220AC



Represented by:

Intech Systems Chennai Pvt. Ltd.
S-2, Guindy Industrial Estate
Chennai - 32. Ph: 044 4353 8888
Email: info@intechchennai.com

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www.inno.sg

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