

# LED FIXTURE

## TL Series



## LED Emergency Remote Head TL-EM002, TL-EM003

LED Emergency remote head  
Injection-molded thermoplastic housing



2-year limited warranty

Operating temperature range 0 °C ~ +40 °C

Frost PC lens



TL-EM003 (5W/7W)



TL-EM002 (10W/14W)

Clear PC lens and aluminum reflector



TL-EM003 (2W)



TL-EM002 (4W)

### Features & Benefits

Injection-molded thermoplastic housing

UL-94V-0 flame rating, fire-retardant

Universal (wall, ceiling) mounting

5- 12VDC input voltage, 6500K

2 LED lamp heads (TL-EM002)

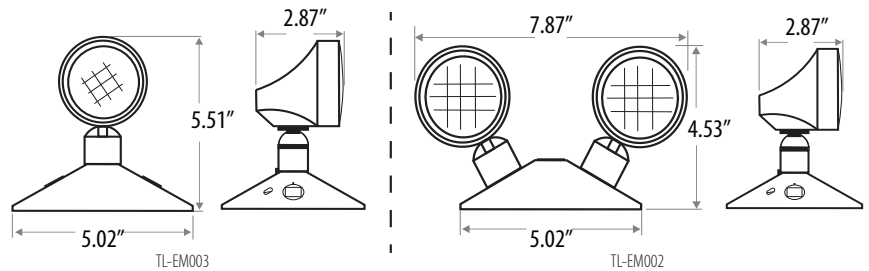
1 LED lamp head (TL-EM003)

CRI ≥82, Beam angle 25°

CSA C22.2 No 141-15

IP20, damp location rated

### Dimensional Drawing



### Ordering Information Example: TL-EM002-4W

| Family Name    | Fixture Type         | Model                                                                    | Wattage                    |
|----------------|----------------------|--------------------------------------------------------------------------|----------------------------|
| TL (Turolight) | EM (Emergency light) | 002 (LED Emergency 2 remote heads )<br>003 (LED Emergency 1 Remote Head) | 4W, 10W, 14W<br>2W, 5W, 7W |

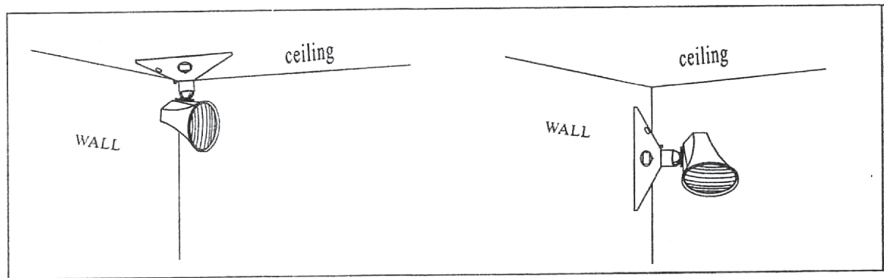
### Product Specification

| Ordering Code | Model Number | Description                       | Wattage (W) | Input Voltage (V) | CCT (K) | Initial Delivered Lumens (lumen) | Hour Rating (hrs) | CRI | Mounting      | Remote Capable | Damp Location | Case QTY. |
|---------------|--------------|-----------------------------------|-------------|-------------------|---------|----------------------------------|-------------------|-----|---------------|----------------|---------------|-----------|
| 3461218       | TL-EM002-4W  | LED Emergency 2W x 2 remote heads | 4W          | 5-12 VDC          | 6500    | 230                              | 50,000            | 82  | Wall, ceiling | Yes            | Yes           | 20        |
| 3462101       | TL-EM002-10W | LED Emergency 5W x 2 remote heads | 10W         | 5-12 VDC          | 6500    | 484                              | 50,000            | 82  | Wall, ceiling | Yes            | Yes           | 20        |
| 3462102       | TL-EM002-14W | LED Emergency 7W x 2 remote heads | 14W         | 5-12 VDC          | 6500    | 484                              | 50,000            | 82  | Wall, ceiling | Yes            | Yes           | 20        |
| 3461219       | TL-EM003-2W  | LED Emergency 2W x 1 remote head  | 2W          | 5-12 VDC          | 6500    | 112                              | 50,000            | 82  | Wall, ceiling | Yes            | Yes           | 20        |
| 3461119       | TL-EM003-5W  | LED Emergency 5W x 1 remote head  | 5W          | 5-12 VDC          | 6500    | 305                              | 50,000            | 82  | Wall, ceiling | Yes            | Yes           | 20        |
| 3462100       | TL-EM003-7W  | LED Emergency 7W x 1 remote head  | 7W          | 5-12 VDC          | 6500    | 318                              | 50,000            | 82  | Wall, ceiling | Yes            | Yes           | 20        |

# LED Emergency Remote Head

## TL-EM002, TL-EM003

### Installation location



### Attention

#### Important safeguards

When using electrical equipment, basic safety precautions should always be followed, including the following:

1. Read and follow all safety instructions.
2. Do not let power cords touch hot surfaces.
3. Do not install near gas or electric heaters.
4. The use of accessory equipment not recommended by manufacturer, many cause an unsafe condition, and will void the unit's warranty.
5. Save these instructions for future reference.
6. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
7. Servicing of this equipment should be performed by qualified service personnel.
8. Do not use this equipment for other than its intended purpose.
9. Do not use outdoors.

### Operation instructions

#### Installation (Fig.1)

1. Make wires connections. Observe polarity (if required); connect the lamp to the DC supply wires; positive and negative are identify with labels on each wire (when indicated).
2. Install the canopy to the Junction Box with the Mounting Screws (not included).
3. Install the lamp(s) gently to avoid breaking the pins.
4. Apply power.

#### Head Adjustment (Fig.2)

**Rotation** - To rotate the heads, unscrew the set nut of the base attach under the canopy, enough to let you rotate the heads to the desire position. Tighten the set nut gently to fix the position of the heads.

**Warning!** Tight the set nut too hard can break the head's feet and alternate the efficiency of the product.

**Tilt** - To tilt the heads, hold and tilt up or down to the desire position.

