LED Tri-proof Light SPEC

Retrofit LED Tri-proof Light (T07-L)
AP (Aluminum & Plastic)
Warehouse • Car parks • Corridors
Retrofit LED Tri-proof Light

- Warehouse
- Car parks
- Corridors

T07-L

Retrofit LED Tri-proof Light

- IP65
- IK08
- 150lm/W

Rated voltage: 100-277V
Frequency: 50-60Hz
Temperature: -40°C to 40°C

(Applying)
Matters needing attention

Before installing the lighting fixtures, please read this instruction manual carefully.

The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.

Lamps should always be installed or replaced with care.

Please check the local voltage in accordance with the product requirements before using the product.

Relamping only can be done when the power is off and the lamp is completely cooled down.

When a lamp is to be cleaned, make the power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.

Misuse of, or changes to the fixture shall nullify the guarantee.

Don’t cover the fixtures with flammable materials.

Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

Temperature Characteristics T-ambient 25°C

<table>
<thead>
<tr>
<th>Temperature</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>-20~+40°C</td>
</tr>
<tr>
<td>Storage</td>
<td>-40~+85°C</td>
</tr>
</tbody>
</table>

S/N Rules

S/N: ABCDEFX

1 2 3 4 5 6

EX: T07AC206511030000X

1 2 3 4 5 6

1 Model
2 PC Lens: K=Frosted T=Clear
3 Power: 20=20W 40=40W 50=50W 65=65W
4 Color Range: 30=WW(3000K) 40=NW(4000K) 50=DW(5000K) 60=CW(6000K)
5 Date: 11=2011 Year 03=March
6 Quantity: 00001-99999PCS

Electrical Characteristics

<table>
<thead>
<tr>
<th>Input Voltage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>US: AC100-277V  50/60Hz</td>
</tr>
<tr>
<td>EU: AC100-240V  50/60Hz</td>
</tr>
<tr>
<td>PF≥0.93 THD&lt;20%</td>
</tr>
<tr>
<td>Power Efficiency≥0.9</td>
</tr>
</tbody>
</table>
1. Features

- Tri-proof led fixture for IP65 waterproof, dust, corrosion and pressure-proof
- Patent and functional design with imaginative appearance
- Greatly reducing the costs of the installation
- Special design for 3-8m application
- Unique light distribution design for comfortable optic performance
- Suspend and ceiling mounted for convenient installation and maintenance
- Adjustable installation Angle can change the direction of light
- Can be linkable
- Unique heatsink design for stable product performance
- Patented design + Brand driver+ Brand LED
- Product automatic protection (OVP OLP OTP OCP)

2. Application

- Supermarket • Exhibition hall • Parking place • Gas station • Tunnel
- MTR station • Train station • Bus station • Airport • Factory/Warehouse

3. Product Dimension

<table>
<thead>
<tr>
<th>Model NO.</th>
<th>Size A(mm)</th>
<th>Size B(mm)</th>
<th>Size C(mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T07-L 600mm</td>
<td>600</td>
<td>83</td>
<td>55</td>
</tr>
<tr>
<td>T07-L 1200mm</td>
<td>1200</td>
<td>83</td>
<td>55</td>
</tr>
<tr>
<td>T07-L 1500mm</td>
<td>1500</td>
<td>83</td>
<td>55</td>
</tr>
</tbody>
</table>
4. Parameter

<table>
<thead>
<tr>
<th>Model NO.</th>
<th>Power (W)</th>
<th>Clear Lumens</th>
<th>Cover Lm/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>T07-L 600mm</td>
<td>20</td>
<td>2400</td>
<td>120</td>
</tr>
<tr>
<td>T07-L 1200mm</td>
<td>40</td>
<td>4800</td>
<td>120</td>
</tr>
<tr>
<td>T07-L 1500mm</td>
<td>50</td>
<td>6000</td>
<td>120</td>
</tr>
<tr>
<td>T07-L 1500mm</td>
<td>65</td>
<td>7800</td>
<td>120</td>
</tr>
</tbody>
</table>

Frosted cover is 10Lm/W lower than clear cover Above lumen based on 4000K CRI: 80

Light Source : 2835
CRI Range : 80 / 90 / 95
CCT Range : WW(3000K) NW(4000K) DW(5000K) CW(6500K)
AC Input : 100-240V(EU) 100-277V(US)
Beam Angle : 120°
Light Efficiency : 120Lm/W, 150Lm/W
Size : 83(W)*55(H)
Waterproof : IP65 & IK08
Recommended Installation Height : 3-8M

5. Installation

1. Linkable Map

How many LED fixtures we could connect on one phase.

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Length (mm)</th>
<th>Max Qty</th>
<th>Size A (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100VAC/20W</td>
<td>600</td>
<td>16</td>
<td>optional</td>
</tr>
<tr>
<td>100VAC/40W</td>
<td>1200</td>
<td>8</td>
<td>optional</td>
</tr>
<tr>
<td>100VAC/50W</td>
<td>1500</td>
<td>7</td>
<td>optional</td>
</tr>
<tr>
<td>100VAC/65W</td>
<td>1500</td>
<td>5</td>
<td>optional</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Length (mm)</th>
<th>Max Qty</th>
<th>Size A (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>230VAC/20W</td>
<td>600</td>
<td>32</td>
<td>optional</td>
</tr>
<tr>
<td>230VAC/40W</td>
<td>1200</td>
<td>16</td>
<td>optional</td>
</tr>
<tr>
<td>230VAC/50W</td>
<td>1500</td>
<td>13</td>
<td>optional</td>
</tr>
<tr>
<td>230VAC/65W</td>
<td>1500</td>
<td>10</td>
<td>optional</td>
</tr>
</tbody>
</table>
2. Installation Steps

A. Ceiling Mounted

- Open hole
- Electric drill
- a: Make a right position and screw hole

- Metal clip
- LED Tri-proof light

- Junction Box (User Provide)
- Note: PLS put the terminal of power cable into water proof box and use a listed water proof bushing when you link the power
- b: Screw the clip on the ceiling tightly

- Steel cable

- US: EU:
- The min. diameter is 1.0mm².

- Metal clip
- b: Screw the clip on the ceiling tightly

- c: Hung the fixture under the steel cable and secure the fixture by steel cable

- Metal Bracket
- Screw driver
- Power OFF

- Power ON

- U.S: E.U.

- LED Tri-proof light

- Metal bracket
- c: Hung the fixture under the steel cable and secure the fixture by steel cable

- D: Adjust the position of the fixture and clean it.

- Suspend hole

- Diagram: Suspend hole

- Diagram: LED Tri-proof light

- Diagram: Metal Bracket

- Diagram: Screw driver
6.Packaging

A. Packing list

<table>
<thead>
<tr>
<th>Sequence Number</th>
<th>Model NO.</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LED Tri-proof light</td>
<td>1pc</td>
</tr>
<tr>
<td>2</td>
<td>Metal Bracket</td>
<td>2pcs</td>
</tr>
<tr>
<td>3</td>
<td>Manual</td>
<td>1pc</td>
</tr>
</tbody>
</table>

B. Packing Data

<table>
<thead>
<tr>
<th>Model No</th>
<th>Single Box</th>
<th>N. W. / pcs (kg)</th>
<th>G. W. /CTN (kg)</th>
<th>Pcs/CTN</th>
<th>Meas (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T07-L 600mm</td>
<td>1</td>
<td>1.16</td>
<td>8.62</td>
<td>6</td>
<td>764x324x166</td>
</tr>
<tr>
<td>T07-L 1200mm</td>
<td>1</td>
<td>1.9</td>
<td>14</td>
<td>6</td>
<td>1364x324x166</td>
</tr>
<tr>
<td>T07-L 1500mm</td>
<td>1</td>
<td>2.42</td>
<td>17.64</td>
<td>6</td>
<td>1664x324x166</td>
</tr>
</tbody>
</table>

7. Attention

This specification is for reference only. We reserve the right to change without notice. If you need the updated info, please contact local distributors or visit our website at http://www.ervan.cn