LED SIGN TUBE

**APPLICATIONS:**
Replacement for T12 and T8 HO fluorescent tube for advertising light box etc.

**FEATURES**
- Optical lens cover each LEDs for optimal light spread within the sign.
- 360° beam angle.
- Idea for both single-sides and double sides.
- Rotatable R17D HO end caps.
- Built-in driver, no external driver needed.
- 100`277Vac input.
- ETL listed.
- Operating temperature: -20°C to 55°C.
- Wide range of length from 16’ to 120’.
- Typically used to replace T8 HO and T12 HO fluorescent lamps.

**PERFORMANCE SUMMARY**

<table>
<thead>
<tr>
<th>A Length</th>
<th>Wattage</th>
<th>CRI</th>
<th>Case Type</th>
<th>Input Voltage</th>
<th>Color Temperature</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>16”(402mm)</td>
<td>10W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>1200LM</td>
</tr>
<tr>
<td>22”(556mm)</td>
<td>15W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>1800LM</td>
</tr>
<tr>
<td>28”(707mm)</td>
<td>18W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>2160LM</td>
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<tr>
<td>34”(859mm)</td>
<td>20W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>2400LM</td>
</tr>
<tr>
<td>40”(1013mm)</td>
<td>24W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>2880LM</td>
</tr>
<tr>
<td>46”(1166mm)</td>
<td>30W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>3600LM</td>
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<tr>
<td>62”(1571mm)</td>
<td>40W</td>
<td>80+</td>
<td>R17D Rotatable</td>
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<td>4000K,6000K</td>
<td>4800LM</td>
</tr>
<tr>
<td>58”(1469mm)</td>
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<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>4800LM</td>
</tr>
<tr>
<td>70”(1773mm)</td>
<td>45W</td>
<td>80+</td>
<td>R17D Rotatable</td>
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<td>4000K,6000K</td>
<td>5400LM</td>
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<tr>
<td>82”(2079mm)</td>
<td>50W</td>
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<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>6000LM</td>
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<tr>
<td>94”(2384mm)</td>
<td>60W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>7200LM</td>
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<tr>
<td>106”(2689mm)</td>
<td>60W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>7200LM</td>
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<tr>
<td>115”(2971mm)</td>
<td>70W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>8400LM</td>
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<tr>
<td>118”(2993mm)</td>
<td>70W</td>
<td>80+</td>
<td>R17D Rotatable</td>
<td>100’277Vac</td>
<td>4000K,6000K</td>
<td>8400LM</td>
</tr>
</tbody>
</table>
DIMENSION

INSTALLATION

※WIRING: ENSURE POWER IS DISCOUNTED BEFORE INSTALLATION.

For new advertising box:
1. Install the R17D HO sockets on the box at first;
2. Install LED lamps into sockets. Ensure the ends marked “L” and “N” correspond with the wiring of the sockets.
3. Rotate tubes to desired direction for use
4. Ensure all black wires (L) are joined together.
5. Ensure all white wires (N) are joined together.

1set R17D HO sockets

Replacement:
1. Power off and open the advertising box
2. Remove fluorescent tube
3. Cut all ballast input and output wires. Remove the ballast if need.
4. Connect L line to all wires coming from socket on one side and N to all wires coming from sockets on opposite
5. Inspect the sockets to ensure it can work normally
6. Install the LED sign tube and rotate tubes to desired direction for use. Ensure the “L” and “N” are connected to corresponding sockets
7. Close the advertising box and power on.

**PACKAGE**

A. PE package: 25 pieces tubes per stronger carton

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5 pieces tubes per PE package

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25 pieces tube per PE package

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B. Individual package: 1 piece tube per paper tube, 25 pieces tubes per stronger carton