**APPLICATIONS**

- Security
- Streets/Parking Lots
- Outdoor Basketball/Tennis Courts
- Football Fields/School Playgrounds/Stadiums
- Wide Open Areas

---

**FEATURES**

- Phillip Chip
- DLC Listed
- Up to 130 lumens per watt
- Available Mounting: Adjustable Fitter, Direct, Yoke
- 100-277Vac 50/60Hz

**ADVANTAGES**

- No UV or IR in the beam
- Easy to install and operate
- Energy Saving, long lifespan
- Instant Start. NO Flickering, NO Humming
- Green and eco-friendly without mercury

---

**Note:**

The Letter Y in P/N stands for

- AM: ADJUSTABLE FITTER MOUNTING
- DM: DIRECT MOUNTING
- YM: YOKE MOUNTING

---

**LED STREET LIGHT**

**LED SHOEBOX LIGHT**

ML-S150HLT3YA1

---

**4224 Northeast Expressway Atlanta, GA 30340**

888.533.7860  •  www.metroled.com  •  info@metroled.com
## LED Shoebox Light

**Model:** ML-S150HLT3YA1

<table>
<thead>
<tr>
<th>Input Power</th>
<th>Input Voltage</th>
<th>Lumen</th>
<th>Lumen Efficiency</th>
<th>Waterproof Rating</th>
<th>PFC</th>
<th>CRI</th>
<th>CCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>150W</td>
<td>100-277Vac (50/60Hz)</td>
<td>18000-19400Lm</td>
<td>120-130 Lm/W</td>
<td>IP65</td>
<td>&gt;0.9</td>
<td>&gt;70</td>
<td>4000K, 5000K, 5700K</td>
</tr>
</tbody>
</table>

### Light Distribution Testing Parameters

<table>
<thead>
<tr>
<th>Data of Lamp</th>
<th>Photometric Data</th>
<th>Eff: 130.20 Lm/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>Imax (cd)</td>
<td>9392</td>
</tr>
<tr>
<td>Nominal Power (W)</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Rated Voltage (V)</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>Nominal Flux (lm)</td>
<td>19355</td>
<td></td>
</tr>
<tr>
<td>Lamps Inside</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Test Voltage (V)</td>
<td>120.0</td>
<td>18000-19400Lm</td>
</tr>
</tbody>
</table>

### Luminosity Intensity Distribution Diagram

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.