L-861T LED
Medium Intensity Taxiway Light

ORDERING INFORMATION

L-861T LED Order Number:

861T-L-B-066 XX X

Fixture Type:
L-861T LED with Blue lens and 6.6A of power

Fixture Height:
14 = 14 inches (standard)
24 = 24 inches
30 = 30 inches

Arctic Kit Options:
6 = Without Arctic Kit
7 = With Arctic Kit

* Requires a 20/25W isolation transformer.

COMPLIANCEs

FAA AC 150/5345-46 (current edition)
Engineering Brief 67D
ETL Certified
Meets “Buy American” requirements.

PRODUCT APPLICATION

The Hughey & Phillips L-861T LED elevated taxiway edge light is omnidirectional and is used to delineate the edges of airport taxiways.

FEATURES

• Die cast aluminum housing.
• Total Harmonic Distortion (THD) less than 1.1%.
• Less than 15VA at the highest step.
• Fixture MTBF is greater than 50,000 hours.
• Complies with intensity requirements for 3-step circuit.
• Optional Arctic Kit.
• Blue glass globe lens matched to LED for optimal visibility.
• Standard fixture (without Arctic Kit) requires only a 10/15W isolation transformer.

ACCESSORIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Approx. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-867 Base Can</td>
<td>AC2124-2Q2-00301</td>
<td>52 lb/23.6 kg</td>
</tr>
<tr>
<td>Stake Mount 1.5” hub</td>
<td>AW2205</td>
<td>12 lb/5.4 kg</td>
</tr>
<tr>
<td>Isolation Transformer – 10/15W</td>
<td>11717</td>
<td>3.6 lb/1.6 kg</td>
</tr>
<tr>
<td>Isolation Transformer – 20/25W</td>
<td>11729</td>
<td>3.6 lb/1.6 kg</td>
</tr>
<tr>
<td>L-823 Primary Connector Kit (8 AWG, .320”/.430”)</td>
<td>11174-01</td>
<td>.335 lb/15 kg</td>
</tr>
<tr>
<td>L-823 Complete Kit (8 AWG, .320”/.430”)</td>
<td>11805-01</td>
<td>.335 lb/15 kg</td>
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<tr>
<td>Heat Shrink Tubing Kit</td>
<td>A2-20-0089-001</td>
<td>.5 lb/.23 kg</td>
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<tr>
<td>Base Plate</td>
<td>AP1935</td>
<td>8 lb/3.6 kg</td>
</tr>
<tr>
<td>2” to 1.5” Baseplate Reducer</td>
<td>10701994</td>
<td>.5 lb/.23 kg</td>
</tr>
<tr>
<td>Gasket</td>
<td>10530287</td>
<td>.4 lb/.2 kg</td>
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<tr>
<td>L-861 Leveling Tool</td>
<td>T3-01-0063-001</td>
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RENEWAL PARTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Housing</td>
<td>A1-17-1026-002</td>
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<tr>
<td>Clamp Band</td>
<td>A1-17-1027-001</td>
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<tr>
<td>Lens</td>
<td>A1-32-0001-001</td>
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<tr>
<td>LED Head Assembly</td>
<td>A3-06-2093-002</td>
</tr>
<tr>
<td>LED Replacement Kit</td>
<td>K2-01-0080-001</td>
</tr>
<tr>
<td>Strain Relief Bushing</td>
<td>D5975012-013</td>
</tr>
</tbody>
</table>

**EMT**
- For 14-inch overall height: A1-17-1034-01
- For 24-inch overall height: A1-17-1034-06
- For 30-inch overall height: A1-17-1034-09

**1.5-inch Frangible Coupling Kit**
- For 14-inch overall height: K1-02-0051-001
- For 24-inch overall height: A2-17-0017-003
- For 30-inch overall height: A2-17-0017-002

**Arctic Kit Assembly**
- A3-06-2104-001

**Arctic Lens**
- A3-06-2110-001

**L-823 Cable Assembly**
- For 14-inch overall height: A2-17-0017-003
- For 24-inch overall height: A2-17-0017-002
- For 30-inch overall height: A2-17-0017-001

INSTALLATION OPTIONS

SHIPPING INFORMATION

**Dimensions of Carton**

- (12 fixtures per carton w/EMTs)
- 23” (l) x 20” (w) x 12” (h)
- 58.42 cm (l) x 50.8 cm (w) x 30.48 cm (h)

**Approx. Ship Weight**

- 55 lb
- 25 kg

*Note: Fixtures are also available in one unit cartons.*