QL Induction Lighting Systems

55, 85 and 165 Watt Systems offering electrodeless technology with an amazing 100,000 hours rated average life

- **Ultra-Long Life**
  - 100,000 hours rated average life
  - Virtually maintenance free

- **Crisp White Light**
  - 80+ CRI
  - Choice of color temperature

- **No Color Shift**

- **High Reliability—Instant Hot and Cold (Re)start**

- **Operates in Hot and Cold Environments**
  - Amalgam control

- **Low EMI**
  - Complies with FCC Non-Consumer Limits

- **High Lumen Output**
  - Up to 12,000 lumens
  - Traditional lamp design

- **Dedicated Website**
  - www.ql-lighting.com

*Ideal for decorative street lighting, bridges and tunnels, hazardous areas, freezers and hard-to-reach applications*
**QL Induction Lighting System: 55, 85 and 165 Watt Systems**

**Electrical, Technical and Ordering Data** (Subject to change without notice)

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Ordering Code</th>
<th>Watts</th>
<th>Qty.</th>
<th>Description</th>
<th>MOL (In.)</th>
<th>Rated Average Life (Hrs.)</th>
<th>Approx. Initial Lumens</th>
<th>Approx. Mean Lumens</th>
<th>CRI</th>
<th>CCT</th>
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<tbody>
<tr>
<td>046677-0</td>
<td>QL 55W /S13</td>
<td>55</td>
<td>6</td>
<td>Generator, 120V</td>
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<td>Generator, 240V</td>
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<td>12,000</td>
<td>9600</td>
<td>80</td>
<td>4000</td>
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</tbody>
</table>

† Exclusive Philips Product

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**Note:** QL System requires all three components to operate (order 3 product numbers).

Power Factor > .9, THD < 10%

QL System Listings: UL, CSA, FCC Class A

† Exclusive Philips Product

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**Diagram:**

1. **165W Generator:**
   - Diameter: 151.16"
   - Height: 210.932"
   - Generator Width: W = 112.441"

2. **85W:**
   - Diameter: 118.772"
   - Height: 148.51"
   - Generator Width: W = 109.316"

3. **55W:**
   - Diameter: 108.512"
   - Height: 148.51"
   - Generator Width: W = 109.316"

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**Note:** The lamp system is UL, FCC and CSA approved. A booklet, Philips induction lamp systems—Information for Original Equipment Manufacturers, is available on request. Luminaire design and temperature parameters will be found in this booklet.