The Straits Lighting LED High Bay offers enhanced performance in a low-profile design. These highly efficient fixtures use Philips LED chips to provide enhanced illumination. The Straits Lighting LED High Bay is perfect for increased safety and visibility in any warehouse, manufacturing facility, or commercial store. All Straits Lighting LED High Bays are UL certified.

**SPECIFICATION FEATURES**

**OPTICS**
- Clear polycarbonate lens

**MOUNTING**
- I-hook mount included
- Yoke mount available

**FINISH**
- Outdoor powder coating for added durability

**WARRANTY**
- Five year warranty

**LED MODULES**
- 0-10V dimming
- Philips LED chips
- Color temperature of 5,000 Kelvin (4,000 Kelvin available for special order only)
- 50,000 hour rated life

**CONSTRUCTION**
- ADC12 Aluminum heat sink
- Suitable for wet locations

**ENERGY DATA**
- Electronic LED Driver
- 100/277V standard 100W, 150W, 220W units; 277/480V available for 150W & 220W units
- Power Factor ≥0.90
- Total Harmonic Distortion < 20%
- -4°F (-20°C) Min operating temperature
- 104°F (40°C) Max operating temperature

**CERTIFICATION DATA**
- UL certified
- DLC Listed
- LM79/IES tested
- IP65
PRODUCT DETAILS

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Input (VAC)</th>
<th>Wattage (W)</th>
<th>CCT (K)</th>
<th>Beam Angle</th>
<th>Initial Lumens (lm)</th>
<th>Rated Efficacy</th>
<th>Rated Life (hrs)</th>
<th>CRI</th>
<th>Power Factor</th>
<th>Dimmable (0-10V)</th>
<th>Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL923HBE-100W</td>
<td>100-277</td>
<td>100W</td>
<td>4,000-5,000</td>
<td>90°</td>
<td>13,092</td>
<td>131.53</td>
<td>50,000</td>
<td>≥80</td>
<td>≥0.9</td>
<td>Yes</td>
<td>UL/cUL</td>
</tr>
<tr>
<td>SL923HBE-150W</td>
<td>100-277</td>
<td>150W</td>
<td>4,000-5,000</td>
<td>90°</td>
<td>20,879</td>
<td>142.32</td>
<td>50,000</td>
<td>≥80</td>
<td>≥0.9</td>
<td>Yes</td>
<td>UL/cUL</td>
</tr>
<tr>
<td>SL923HBE-220W</td>
<td>277-480</td>
<td>150W</td>
<td>4,000-5,000</td>
<td>90°</td>
<td>19,648</td>
<td>131.95</td>
<td>50,000</td>
<td>≥80</td>
<td>≥0.9</td>
<td>Yes</td>
<td>UL/cUL</td>
</tr>
<tr>
<td>SL923HBE-220W</td>
<td>277-480</td>
<td>220W</td>
<td>4,000-5,000</td>
<td>90°</td>
<td>27,023</td>
<td>131.95</td>
<td>50,000</td>
<td>≥80</td>
<td>≥0.9</td>
<td>Yes</td>
<td>UL/cUL</td>
</tr>
</tbody>
</table>

1. CCT range complies to ANSI C78.377-2008
2. Rated average life based on engineering testing and probability analysis
3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

PRODUCT DIMENSIONS

<table>
<thead>
<tr>
<th>Product</th>
<th>Voltage</th>
<th>Diameter (Inches)</th>
<th>Height (Inches)</th>
<th>Weight (Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL923HBE-100W</td>
<td>100-277</td>
<td>14</td>
<td>5.2</td>
<td>13</td>
</tr>
<tr>
<td>SL923HBE-150W</td>
<td>100-277</td>
<td>14</td>
<td>5.5</td>
<td>14</td>
</tr>
<tr>
<td>SL923HBE-220W</td>
<td>277-480</td>
<td>14</td>
<td>6.9</td>
<td>14</td>
</tr>
<tr>
<td>SL923HBE-220W</td>
<td>277-480</td>
<td>14</td>
<td>6.9</td>
<td>14</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

SAMPLE NUMBER: SL923HBE-220W-100/277V-5000K-D

SL923HBE-100W/150W/220 Yoke Mount product number: 12180040

CONTACT US

Phone: (855) TSLC - LED (855) 875 - 2533

Address:
46919 Liberty Drive
Wixom, MI 48393

The Straits Lighting Company is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, The Straits Lighting Company cannot accept any liability arising from the reliance on such data to the extent permitted.

© 2020 Straits Lighting Company | www.straitslighting.com | Phone: 855 - 875 - 2533 | V2.3