**High Bay - 285W LED**

**Premium High Bay**

**Replaces 1000W MH**

**Suitable Applications**
- Warehouse
- Distribution
- Manufacturing Plant
- Gymnasium

**Features**
- Aluminum Body with Steel Driver Channels for Added Rigidity
- Tool-Less Hinged Bottom Driver Access Doors
- Frosted Acrylic or Polycarbonate Lens Options
- High Gloss Polyester White Paint
- Riveted Construction and Vented Driver Channel
- V-Clips for Dual Point Chain or Cable Hanging (Std)
- Multiple Dimming and Sensor Options to Fully Control Occupied and Unoccupied Light Levels
- 0-10V Dimming Driver (Std.)*
- 5000K Color Temp (Std)
- 5 Year Warranty
- DesignLights Consortium® Qualified Luminaire

*To ensure lead wires are attached, “DIM” call out is required when building part number

**LED System**

- Calculated $L_70$ (TM-21) $>100K$
- Delivered Lumens 37,754 lm
- Total Input Watts 291 W
- 129 lm/W
- Correlated Color Temperature (CCT) 5000K
- Color Rendering Index (CRI) $>80$
- Max Ambient Temp 130°F
- Min Ambient Temp -31°F
- Universal Driver 120-277 V

LEd system data above based on HB-285WLED-UNIV-50

**Ordering Guide:**

<table>
<thead>
<tr>
<th>Series</th>
<th>LED</th>
<th>Driver</th>
<th>Color</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HB</td>
<td>285WLED</td>
<td>UNIV 120-277 Driver</td>
<td>30</td>
<td>FRL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>35</td>
<td>PCL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>40</td>
<td>DIM</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>CORD/ 6FT/ 5 WIRE/ 600W</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FIOS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FIOSPC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FIOSPC/DLH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>USBD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>BDx</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>BDxPC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>DHP</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>PC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>SD480**</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>SD347**</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FI/LBCP05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FI/LBCP07</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FI/LBCP10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>FI/LBCP12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>CLD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>CORDx</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>QDx</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>HB-XX-18Y-9AD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>WC</td>
</tr>
</tbody>
</table>

*Option not currently DLC qualified

**Battery Backup Options See Factory Installed LED BB Sheet.**

www.ilp-inc.com Industrial Lighting Products 407-478-3759
**HIGH BAY - 285W LED**

**PREMIUM HIGH BAY**

**MOUNTING OPTIONS**

- **V-Clips** - for dual point chain or cable hanging (standard)
- **Y-Toggle Cable Kit** - Includes 2 adjustable cable hangers
- **SMZBKIT** - for surface mounting with 2” space above fixture
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).

**SUMMARY DATA**

- **HEMISPHERES TESTED:** BOTH
- **EFFICIENCY (Total):** 100.0%
- **EFFICIENCY (Downlight):** 100.0%
- **EFFICIENCY (Uplight):** 0.0%
- **CIE CLASSIFICATION:** DIRECT
- **LUMENS/LAMP:** 36369.99
- **NO. OF LAMPS:** 1
- **LUMINOUS OPENING: RECTANGULAR:**
  - Width: 2.29 (Feet)
  - Length: 3.93
  - Height: 0.00
- **INPUT WATTS:** 291.055

**PLANES AND CONE DIAGRAM**

Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com).

---

**Industrial Lighting Products**

**Light Output (Lumens):** 37806
**Watts:** 291.1
**Lumens per Watt (Efficacy):** 129.87

**Color Accuracy**

**Color Rendering Index (CRI):** 84

**Light Color**

- **Optimized Color Temperature (CCT):** 5000 (Daylight)
  - **Warm White:** 2700K
  - **Bright White:** 3000K
  - **Daylight:** 4500K
  - **Downlight:** 6000K


[Registration Number - OAIF42 (6/22/2015)]
[Model Number: HB-285WLED-UNIV-50]
[Type: Luminaires - Industrial]