**LED-8030 140W High Bay Retrofit**

**Models**

LED-8030-XX-E40, 120-277VAC, CE, ROHS, 4000K & 5700K CCT

**Description**

Light Efficient Design's High Bay retrofits replace HID lamps up to 400W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. Internal fans have thermal feedback and a long life (70,000 hours).

**Features**

- 140W LED Replaces up to 400W MH or HPS HID Lamps
- Up to 15,900 lumen output and 110 LPW efficacy
- Available in E40 screw base
- Portion of LED power dedicated to "up lighting" to reduce cave effect in garages
- Suitable for enclosed fittings
- Advanced active cooling: Active cooling and dynamic temperature control
- Integrated 10kA surge
- 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website)
- 5 Year Limited Warranty - see website for details
- Insect/dust resistant housing

**Technical Specifications**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VOLTAGE</th>
<th>WATTAGE</th>
<th>LUMENS*</th>
<th>LPW*</th>
<th>REPLACES</th>
<th>BASE</th>
<th>CCT</th>
<th>CRI*</th>
<th>THD*</th>
<th>PF*</th>
<th>R9*</th>
<th>Duv*</th>
<th>LIGHT DISTRIBUTION</th>
<th>DIMMABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-8030-CW-E40-A</td>
<td>120-277V</td>
<td>140W</td>
<td>15763</td>
<td>109</td>
<td>400W HID</td>
<td>E40</td>
<td>4000K</td>
<td>84</td>
<td>15.78</td>
<td>97</td>
<td>13</td>
<td>0</td>
<td>360°</td>
<td>No</td>
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<tr>
<td>LED-8030-DL-E40-A</td>
<td>15911</td>
<td>110</td>
<td>5700K</td>
<td>85.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>15.42</td>
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<td></td>
<td>0.0026</td>
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</table>

**Packaging Specifications**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PRODUCT DIMENSION</th>
<th>PRODUCT WEIGHT</th>
<th>UNIT CARTON DIMENSION</th>
<th>UNIT CTN WT</th>
<th>SHIPPER CARTON DIMENSION</th>
<th>SHIPPER CTN WT</th>
<th>CARTON QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-8030-XX-E40</td>
<td>241 X 231 mm</td>
<td>1.75 KG</td>
<td>295 X 295 X 308 mm</td>
<td>2.313 KG</td>
<td>605 X 310 X 323 mm</td>
<td>5.45 KG</td>
<td>2</td>
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</tbody>
</table>

**Energy Savings vs. HID**

- LED Lamp Power (watts): 140
- HID Lamp Power (watts): 400
- HID Ballast Power (watts): 60
- Total power Savings (watts): 320
- Annual Energy Savings: £128
- Lifetime Energy Savings over 50,000 hrs: £1,248

**Zonal Luminus/Lux Distance Data (see LM79 for more information)**

**Thermal Specifications**

- Width: 305
- Height: 305
- LED Temperature*: 53.9
- Volume (Cu. Cm.): 9302.5
- L70 LED Lumen Maintenance*: >54,000

**Notes:**

- To convert to Lux, multiply Foot Candles by 10.76

**Contact Information:**

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