Terminal compartment is isolated from the LED source compartment. Ensure safety. Much easier for connection and maintenance.

Perfect heat dissipation design, providing an efficient thermal path to the heat sink assembly.


Anti-off designed screw to reduce the time of installation and maintenance.

BRIDGELUX LED source, high efficacy and lumen output.

The LED is clung to the enclosure, which can make the heat dissipation very fast. Lower the junction temp.
Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimension (mm) A×B</th>
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<tbody>
<tr>
<td>ENEP-20W-01</td>
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Installation
### Dimensions

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<tr>
<td><strong>Voltage</strong></td>
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<td>100-240VAC/12VDC</td>
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<tr>
<td><strong>LED Lumen (lm)</strong></td>
<td>2400</td>
<td>3600</td>
<td>4800</td>
<td>6000</td>
<td>7200</td>
<td>8400</td>
<td>9600</td>
<td>10800</td>
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<td>15600</td>
<td>16800</td>
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<td><strong>System Lumen Output (lm)</strong></td>
<td>2100</td>
<td>3150</td>
<td>4200</td>
<td>5250</td>
<td>6300</td>
<td>7350</td>
<td>8400</td>
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<td><strong>Beam Angle</strong></td>
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<td><strong>Color CRI</strong></td>
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<td><strong>Lux from 3m</strong></td>
<td>68</td>
<td>103</td>
<td>138</td>
<td>173</td>
<td>208</td>
<td>243</td>
<td>277</td>
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<td>416</td>
<td>451</td>
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<td>520</td>
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<td><strong>Lux from 6m</strong></td>
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<td>43</td>
<td>51</td>
<td>60</td>
<td>68</td>
<td>77</td>
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<td>116</td>
<td>147</td>
<td>178</td>
<td>209</td>
<td>172</td>
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<tr>
<td><strong>Lux from 8m</strong></td>
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<td>20</td>
<td>24</td>
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<td>128</td>
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<td>115</td>
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<td>14</td>
<td>16</td>
<td>18</td>
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| LED BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU BRIDGELU |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| **LED Driver** | LiFud       | LiFud       | LiFud       | LiFud       | MOSO        | MOSO        | MOSO        | MOSO        | MOSO        | MOSO        | MOSO        | MOSO        | MOSO        | MOSO        |
| **Working Temperature** | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C | -40°C~60°C |
| **Working Humidity** | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     | 0~100%     |
| **Explosion-Proof Rating** | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 | Ex diICT6 |
| **Anti-corrosion Rating** | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        | WF2        |
| **Lifespan (Hour)** | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      | 50000      |

**Note:** The table above provides detailed specifications for various LED products, including voltage options, power, lumen output, beam angles, color rendering index (CRI), lux from different distances, IP and explosion-proof ratings, and lifespan. The data is comprehensive, covering a wide range of applications and environmental conditions.