LRS285200
High Bay Lighting Kit/ Heatsink Thermal Solution

High Thermal Performance

Features
- Excellent thermal performance – large heatsink surface and lightweight
- High thermal conductivity aluminum alloy
- Thermal coating Technology – thermal radiation enhancement
- Fully mechanical components
- Optional E39/40 Connector

Applications
- LED Bay Lighting 160 - 200W

Description
The LRS series provides excellent thermal performance and design flexibility for LED lighting applications. The LRS series stamped heatsinks provide lower thermal resistance than traditional extruded, cold forged, and die-cast heatsinks. High aspect ratio fin provides excellent heat transfer capability. Various material finishes are available for enhanced thermal performance.

Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Finish</th>
<th>Option</th>
<th>Code</th>
<th>Spec.</th>
<th>Code</th>
<th>Description</th>
<th>Connector</th>
<th>Sleeve</th>
<th>Diffuser</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRS285200</td>
<td>UF</td>
<td>K</td>
<td>UF</td>
<td>No Finish</td>
<td>TW</td>
<td>Thermal Coating</td>
<td>NA</td>
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<td>White</td>
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<td>Heatsink with</td>
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<td>E39/E40</td>
<td>Short</td>
<td>White</td>
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<td>Ring</td>
<td>Long</td>
<td>Clear</td>
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<td>Ring</td>
<td>Short</td>
<td>Clear</td>
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</tbody>
</table>
General

RoHS: Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Packaging: Box
Storage Temperature: -40°C to +150°C

Performance & Mechanical

<table>
<thead>
<tr>
<th>Part Number</th>
<th>*Heat Dissipation</th>
<th>Dimension (mm) D x H</th>
<th>Fin Surface Area (cm²)</th>
<th>Weight (kg)</th>
<th>Kit Solution</th>
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<tbody>
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<tr>
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<td>Diffuser, Housing, Connector</td>
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<td>292 x 404</td>
<td>9675</td>
<td>2.9</td>
<td>Diffuser, Housing, Connector</td>
</tr>
</tbody>
</table>

*Heat Dissipation and Thermal Resistance are based on using discrete LEDs and should be considered for reference only. Actual results may vary due to the LED configuration, the finish chosen, and the environmental conditions.

Mechanical Specifications
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Long Sleeve with Ring

Long Sleeve with E39/40 Connector

Short Sleeve with Ring

Short Sleeve with E39/40 Connector