Violumas Product Line:
Standard Cooling Components

Updated March 2021
Violumas Standard Cooling Components

- The standard heat sinks are not optimized for unique systems and are primarily meant to be utilized for testing purposes. They have been tested under the condition of $T_a = 25^\circ C$.

- Each standard heat sink can be provided with appropriate screws and thermal grease.

<table>
<thead>
<tr>
<th>COB Series</th>
<th>Heat Sink Part Number</th>
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</thead>
<tbody>
<tr>
<td>VC1X1</td>
<td>30.1.006770/30.1.006845</td>
</tr>
<tr>
<td>VC2X2</td>
<td>30.1.006846</td>
</tr>
<tr>
<td>VC4X2</td>
<td>30.4988.10</td>
</tr>
<tr>
<td>VC12X1</td>
<td>30.3.006733</td>
</tr>
</tbody>
</table>
• **Suitable For:** VC1X1 Series
• **Thermal Capacity:** 6W
• **Overall Dimensions:** 50x55.75x22.37mm
• **Suitable For:** VC1X1 Series
• **Thermal Capacity:** 6W
• **Overall Dimensions:** 51.99x51.99x45mm
• **Suitable For:** VC2X2 Series
• **Thermal Capacity:** 20W
• **Overall Dimensions:** 99.57x99.57x58.92mm
• Suitable For: VC4X2 Series
• Thermal Capacity: 50W
• Overall Dimensions: 54x54x26.5mm
• Fan PSU can be provided
• **Suitable For:** VC12X1 Series
• **Thermal Capacity:** 60W
• **Overall Dimensions:** 304.8x52x45mm
Custom Cooling Solutions

- Most “off-the-shelf” heat sink solutions will not be optimized for unique UV LED systems.
- Violumas offers customized passive, active, and liquid cooling solutions to optimize your system reliability.
- Contact the Violumas team for consultation on thermal design at info@violumas.com.

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