Wakefield- Vette’s PADLED is designed with 99.7% high-purity aluminum cold forging process. The design of the series is simple and gorgeous, and the blade is rectangular in a radial pattern, which makes the convection heat dissipation reasonable. This heat sink also has 4 PCS holes on top. This is compatible with Light Modules such as Edison, Xicato, Bridgelux, Osram, Lumileds, Cree, Tridonic, LG, Lustrous, Prolight, Samsung, SHARP, Luminus and Philips.

**Features:**

- Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages
- Side fins to be frilled M3 or M4 Hotles
- Several Diameters, Several Standard heights
- Forged from highly conductive aluminum
- Black Anodized
- Blank surface with no holes to mount any device listed below

**Compatible with:**

- Bridelux: Vero 18/22 Vero SE 18/29 LED engines;
- Cree: XLamp CXA 25xx, XLamp CXB 25xx, CXA 30xx, XLamp CXB 30xx LED en
- Citizen: CLU036, CLU038, CLU721, CLU711, CLU046, CLU048, CLU731 LED engines;
- Edison: EdiLex III COB LED engines;
- GE lighting: Infusion™ LED engines;
- LG Innotek: 32W, 42W, 56W LED engines;
- LumiLEDs: LUXEON 1211, LUXEON 1216, LUXEON 1812, LUXEON 1825 LED eng
- Lumens: Ergon-COB-2530, 2540, 3050, 3070 LED engines;
- Luminus: CXM-18, CLM-22, CXM-22 LED engines;
- Nichia: NFCWL036B, NFCLL036B, NFCWL060B, NFCLL060B LED engines;
- Osram: SOLERIQ® $ 19, Core series LED engines;
- Philips: Fortimo SLM LED engines;
- Prolight Opto: PABS, PABA, PACB, PANA LED engines;
- Samsung: LC026B, LC033B, LC040B, LC040D, LC060D, LC080D LED engines;
- Seoul Semiconductor: Acric MJT COBs, DC COB LED engines;
- Tridonic: SLE G6 19mm, SLE G6 23mm LED engines;
- Vossloh-Schwabe: LUGA Shop and LUGA C LED engines;
- Xicato: XSM, XIM, XTM LED engines;

www.wakefield-vette.com
LED Heat Sinks

PADLED Heat Sink

130mm Diameter

<table>
<thead>
<tr>
<th>WKV Part Number</th>
<th>Description</th>
<th>Height (mm)</th>
<th>Diameter (mm)</th>
<th>Max. Lumen (lm)</th>
<th>Dissipated Power (W)</th>
<th>Thermal Resistance °C/W</th>
<th>Weight (g)</th>
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<tbody>
<tr>
<td>PADLED-13080</td>
<td>PAD LED Heat Sink 130MM DIA 80H</td>
<td>80</td>
<td>130</td>
<td>4600</td>
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<td>1.5</td>
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<td>PADLED-130100</td>
<td>PAD LED Heat Sink 130MM DIA 100H</td>
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<td>130</td>
<td>6700</td>
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<td>1</td>
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*Note: All Bases Have no Holes

Thermal Data PADLED-13080

Thermal Data PADLED-130100
**LED Heat Sinks**

**PADED Heat Sink**

165mm Diameter

<table>
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<th>WKV Part Number</th>
<th>Description</th>
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<th>Diameter (mm)</th>
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<th>Dissipated Power (W)</th>
<th>Thermal Resistance (°C/W)</th>
<th>Weight (g)</th>
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*Note: All Bases Have no Holes*

Thermal Data PADLED-16580

Thermal Data PADLED-165100
### LED Heat Sinks

#### PAD LED Heat Sink

**225mm Diameter**

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<th>WKV Part Number</th>
<th>Description</th>
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<th>Diameter (mm)</th>
<th>Max. Lumen (lm)</th>
<th>Dissipated Power (W)</th>
<th>Thermal Resistance (°C/W)</th>
<th>Weight (g)</th>
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<tbody>
<tr>
<td>PADLED-22560</td>
<td>PAD LED Heat Sink 225MM DIA 60H</td>
<td>60</td>
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</tbody>
</table>

*Note: All Bases Have no Holes*

#### Thermal Data PADLED-22560

![Thermal Data PADLED-22560](image1)

#### Thermal Data PADLED-225100

![Thermal Data PADLED-225100](image2)