



for

LED



HibayLED

HibayLED-230126

Modular vacuum phase-transition LED Heat Sink (Passive)  $\Phi$ 230mm

### Features VS Benefits

- \* Mechanical compatibility with direct mounting of the LED modules to the Modular vacuum phase-transition LED Heat Sinks (Passive) thermal performance matching the lumen packages.
- \* Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- \* For Highbay designs from 10000 to 18000 lumen.
- \* Thermal resistance range Rth 0.34°C/W.
- \* Diameter 230mm - standard height 126mm Other heights on request.
- \* 2 standard colors - clear anodized - black anodized.
- \* Design for Bridgelux , Citizen , Cree,Seoul,LG Innotek, Tridonic, Lumileds,Lustrous.....



### Unique Advantages

- \* Integration of heat super conduction and heat dissipation.Reduce heat conduct resistance of heatsink to ZERO;
- \* Low heat conduct tempaure difference, equivalent heatconductive ability 20 times better than copper;
- \* More than 30% reduce of volume and weight than normal heatsinks;
- \* Compared to normal extrusion heatsinks,Mingfa Tech's our vacuum phase-transition heatsinks can adapt higher power for the same size;
- \* Compared to normal extrusion heatsinks,Mingfa Tech's vacuum phase-transition LED heatsinks are much smaller volume and lighter weight for the same power;
- \* All aluminium,cost effective;

### Mounting Options and Drawings & Dimensions

Example:HibayLED-230126-B-2

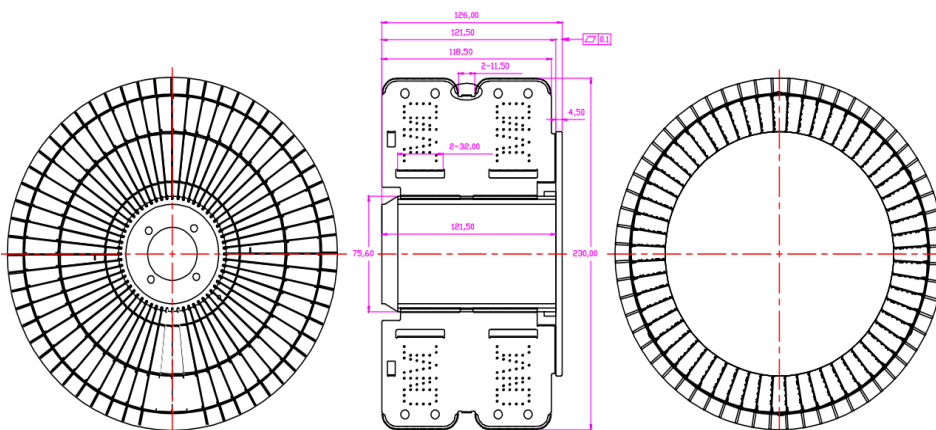
Example:HibayLED-230126 **1** - **2**

- 1** Anodising Color
- B-Black
  - C-Clear
  - Z-Custom

#### Notes:

- Mentioned models are an extraction of full product range.
- For specific mechanical adaptations please contact MingfaTech.
- MingfaTech reserves the right to change products or specifications without prior notice.

- 2** Mounting Options - see graphics for details Combinations available
- Ex.order code - 12 means option 1 and 2 combined



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The thermal data table

	<p><i>HibayLED</i></p>
<b>Model No.</b>	HibayLED-230126
<b>Size</b>	$\Phi$ 230xH126mm
<b>Material</b>	AL1070
<b>Finish</b>	Clear Anodized
<b>Weight(gr)</b>	1590
<b>Thermal Wattage</b>	150
<b>Heatsink<math>\Theta</math>s-a<sup>2</sup></b>	1361840
<b>Heat Sink T<sub>Rise Above Ambient</sub></b>	0.34

