



for

LED



#HibayLED

HibayLED-265256

Modular vacuum phase-transition LED Heat Sink (Passive)  $\Phi$ 265mm

### Features VS Benefits

- \* Mechanical compatibility with direct mounting of the LED modules to the Modular vacuum 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 14000 to 33000 lumen.
- \* Thermal resistance range  $R_{th}$  0.17°C/W.
- \* Diameter 265mm - standard height 256mm Other heights on request.
- \* 2 standard colors - clear anodized - black anodized.
- \* Design for Bridgelux, Citizen, Cree, Seoul, Prolight, Sharp, Lustrous.....



### Unique Advantages

- \* Integration of heat super conduction and heat dissipation. Reduce heat conduct resistance of heatsink to ZERO;
- \* Low heat conduct temperature 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-265256-B-2

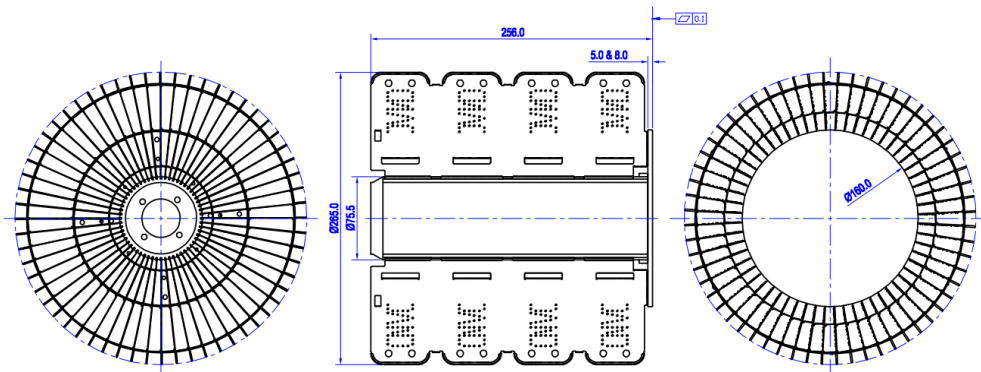
Example: HibayLED-265256 **1** - **2**

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

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

#### 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.



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The thermal data table

	<p><i>HibayLED</i></p>
<b>Model No.</b>	HibayLED-265256
<b>Size</b>	$\Phi 265 \times H 256\text{mm}$
<b>Material</b>	AL1070
<b>Finish</b>	Clear Anodized
<b>Weight(gr)</b>	3300.0
<b>Thermal Wattage</b>	300.0W
<b>Heatsink <math>\Theta_{s-a}^2</math></b>	3346084.80
<b>HeatSink T Rise Above Ambient</b>	0.17

