Mingfa Tech for LED

HibayLED

HibayLED-230195
Modular vacuum phase-transition LED Heat Sink (Passive) Φ230mm

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 12000 to 25000 lumen.

* Thermal resistance range Rth 0.25°C/W.

* Diameter 230mm - standard height 195mm 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 disspation.Reduce heat conduct resistance of heatsink to ZERO;

∗ Low heat conduct temperaure 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
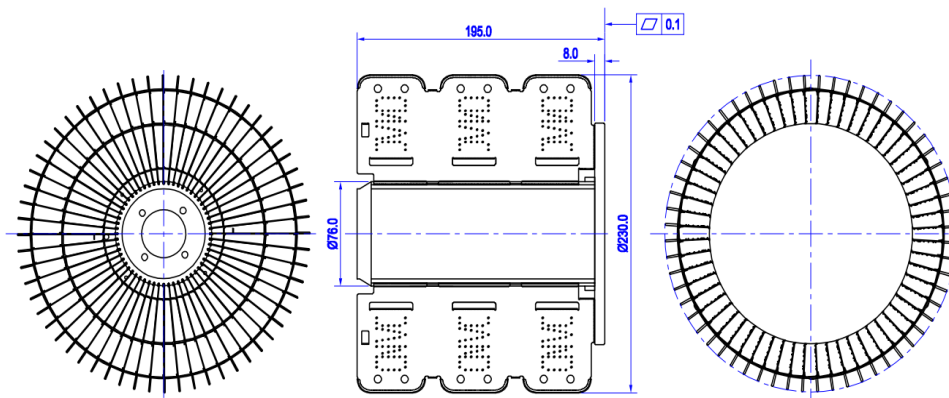
Example:HibayLED-230195-B-2

Example:HibayLED-230195 [1] - [2]

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

[2] Mounting Options - see graphics
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.

LUMINUS · SEOUL SEMICONDUCTOR · BRIDGELUX · LG Innotek · CREE · CITIZEN Micro HumanTech · TRIDONIC · ProLight Opto Technology Corporation · LUSTROUS Green Technology of Lighting · VS LIGHTING SOLUTIONS · SHARP · EDISON · SAMSUNG

195.0 · 8.0 · 0.1 · Ø76.0 · Ø230.0

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The thermal data table

HibayLED

Model No.	HibayLED-230195
Size	Φ230xH195mm
Material	AL1070
Finish	Clear Anodized
Weight(gr)	2290
Thermal Wattage	200
HeatsinkΘs-a²	2053780
Heat Sink T Rise Above Ambient	0.25

Heat sink to ambient temperature rise Ths-amb(°C)   ta=25°C