



HibayLED

HibayLED-SEO-230192

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

### Features VS Benefits

- \* The HibayLED-SEO-230192 Seoul Modular vacuum phase-transition LED Heat Sinks (Passive) are specifically designed for luminaires using the Seoul LED engines.
- \* Mechanical compatibility with direct mounting of the LED engines to the LED cooler and thermal performance matching the lumen packages.
- \* For Highbay designs from 12000 to 25000 lumen.
- \* Thermal resistance range Rth 0.25°C/W.
- \* Modular design with mounting holes foreseen for direct mounting of Seoul ZC40 Series,ZC60 Series and ZC100 Series COB engines.
- \* Diameter 230mm - standard height 192mm Other heights on request.

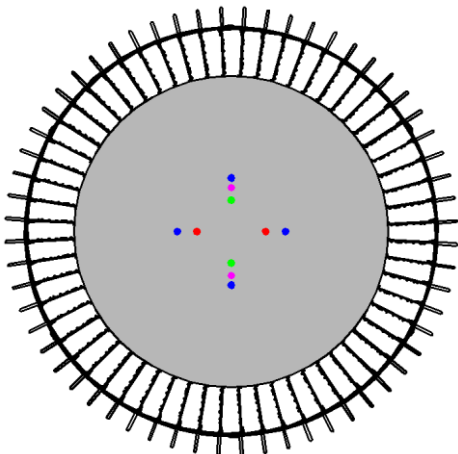


### Unique Advantages

- \* Integration of heat super conduction and heat dissipation.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;



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### Seoul COB engines Mounting Options

#### ZC40 Series COB Modules name:

- SDW05F1C;
- SDW85F1C;
- SDW95F1C;

#### ZC60 Series COB Modules name:

- SDW06F1C; SDW86F1C;

#### Zhaga Book3 Holes:

- BJB Semiconductor Spotlight connector:47.319.2030.50;
- AAG.STUCCHI:8102-G2;
- Red indicator marks
- Mounting with 2 screws M3x8mm.
- Direct mounting with 2 screws M3x6mm.
- Green indicator marks

#### ZC 100 Series LED Modules name:

- SDW07F1C; SDW87F1C;

#### Zhaga Book3 Holes:

- BJB Spotlight connector 47.319.4160.50
- Mounting with 4 screws M3 x 8mm
- Blue indicator marks
- Direct mounting with 2 screws M3.5 x 6mm
- Pink indicator marks



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**Mounting Options and Drawings & Dimensions**

Example:HibayLED-SEO-230192-B-1,2

Example:HibayLED-SEO-230192 **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:**

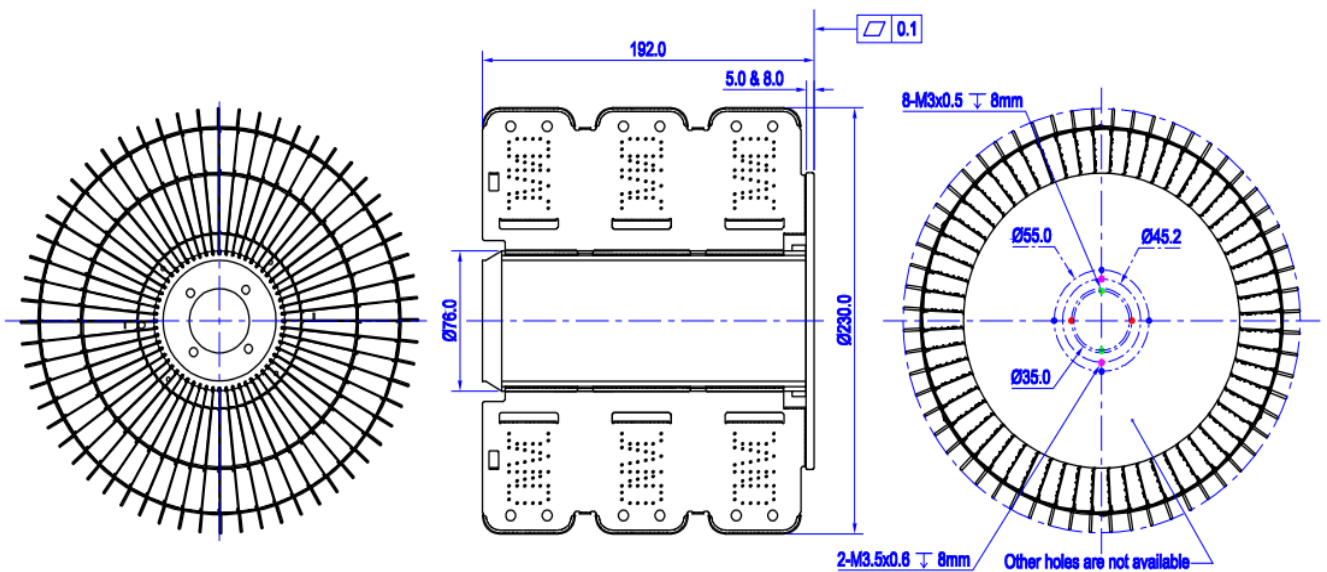
- Mentioned models are an extraction of full product range.
- For specific mechanical adaptations please contact MingfaTech.
- MingfaTech reserves the right to change products or specifications without prior notice.



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MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1	ZC40 ZC60	/	M3	6mm	32.2mm/ 2-@180°
2		AAG.STUCCHI 8102-G2 BJB 47.313.2030.50			35.0mm/ 2-@180°
3	ZC100	/	M3.5	6mm	45.2mm/ 2-@180°
4		BJB 47.319.4160.50	M3	6mm	55mm/ 4-@90°



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The thermal data table

	<p><i>HibayLED</i></p>
Model No.	HibayLED-SEO-230192
Size	$\Phi$ 230xH192mm
Material	AL1070
Finish	Clear Anodized
Weight(gr)	2290.0
Thermal Wattage	200.0W
Heatsink $\Theta$ s-a <sup>2</sup>	2053780
Heat Sink T <sub>Rise Above Ambient</sub>	0.25

