

HibayLED

HibayLED-CIT-265256

Citizen Modular vacuum phase-transition LED Heat Sink (Passive) Φ 265mm

Features VS Benefits

- *The HibayLED-CIT-265256 Citizen Modular vacuum phase-transition LED Heat Sinks (Passive) are specifically designed for luminaires using the Citizen LED engines.
- * 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 0.17°C/W.
- * Modular design with mounting holes foreseen for direct mounting of CITIZEN ,CLU046, CLL050~CLL052 and CLU054,CLU056 LED engines.
- * Diameter 265mm - standard height 256mm 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;

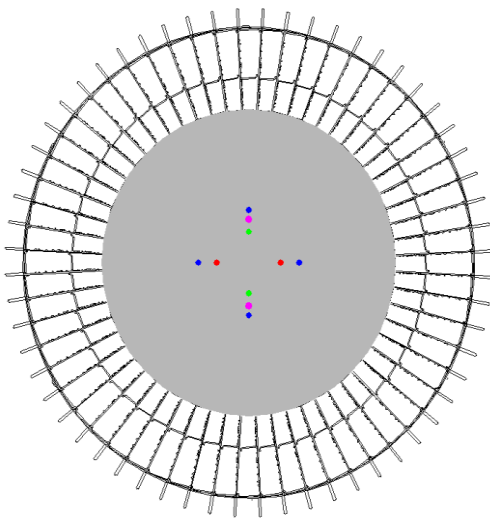
CITIZEN
Micro HumanTech



BJB



A.A.G.
STUCCHI
Ideas are made of light



Citizen LED Modules directly Mounting Options

CLL040~042 and CLU044~CLU046 LED engines.

CLL046-1818C1-xxxxxx;

With Zhaga Book 3 LED holder
BJB holder:47.319.2030.50;
AAG.STUCCHI holder:8102-G2;

Red indicator marks.
Mounting with machine screws M3x8mm;

Without LED holders for gree indicator marks.
Direct mounting with machine screws M3x8mm;

Citizen CLL050~CLL052 and CLU054~CLU056 LED Modules

CLU056-1825C1-xxxxxx ;
CLU056-3618C1-xxxxxx ;

With LED holder
BJB Spotlight connector 47.319.4160.50
Mounting with 4 screws M3 x 10mm
Blue indicator marks
Direct mounting with 2 screws M3 x 6mm
Pink indicator marks

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Mounting Options and Drawings & Dimensions

Example:HibayLED-CIT-265256-B-1,2

Example:HibayLED-CIT-265256 **1** - **2** - **3**

1 Anodising Color

B-Black

C-Clear

Z-Custom

2 Mounting Options - see graphics for details Combinations available

Ex.order code - 12

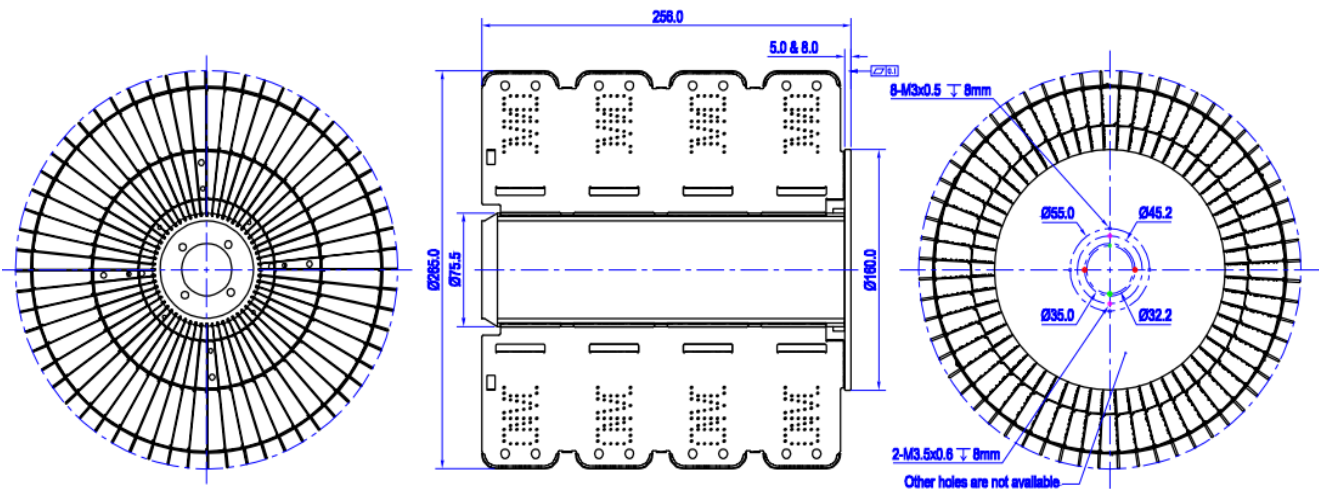
means option 1 and 2 combined

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.



MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1	CLU046	/	M3	6mm	32.2mm/ 2-@180°
2		AAG.STUCCHI 8102-G2 BJB 47.313.2030.50			35.0mm/ 2-@180°
3	CLU056	/	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-CIT-265256
Size	Φ 265xH256mm
Material	AL1070
Finish	Clear Anodized
Weight(gr)	3300.0
Thermal Wattage	300.0W
Heatsink Θ s-a ²	3346084.80
HeatSink T Rise Above Ambient	0.17

