

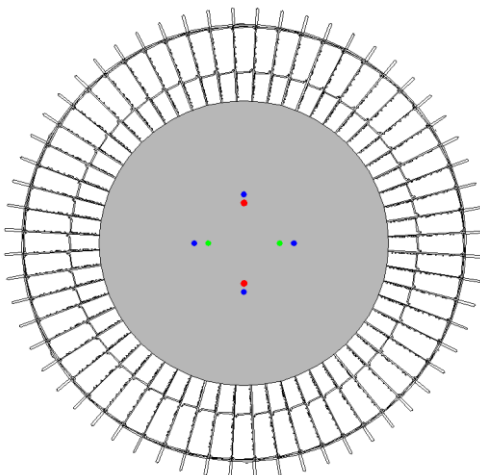
Features VS Benefits

- *The HibayLED-LUN-265256 Luminus Modular vacuum phase-transition LED Heat Sinks (Passive) are specifically designed for luminaires using the Luminus 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 35000 lumen.
- * Thermal resistance range Rth 0.17°C/W.
- * Modular design with mounting holes foreseen for direct mounting of Luminus CVM-27,CXM-27, CVM-32 and CXM-32 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;



Luminus LED Modules directly Mounting Options

Luminus CXM-27,CVM-27 LED engines.

- CXM-27-27-XX-36-AA00-XX-X;
- CXM-27-30-XX-36-AA00-XX-X;
- CXM-27-35-XX-36-AA00-XX-X;
- CXM-27-40-XX-36-AA00-XX-X;
- CXM-27-50-XX-36-AA00-XX-X;
- CXM-27-65-XX-36-AA00-XX-X;

- CVM-27-31-XX-36-AA00-XX-X;
- CVM-27-56-XX-36-AA00-XX-X;

Gree indicator marks.
Direct mounting with machine screws M2x6mm;

Luminus CXM-32,CVM-32 LED Modules

- CXM-32-27-XX-36-AA00-XX-X;
- CXM-32-30-XX-36-AA00-XX-X;
- CXM-32-35-XX-36-AA00-XX-X;
- CXM-32-40-XX-36-AA00-XX-X;
- CXM-32-50-XX-36-AA00-XX-X;
- CXM-32-65-XX-36-AA00-XX-X;

- CVM-32-31-XX-36-AA00-XX-X;
- CVM-32-56-XX-36-AA00-XX-X;

With LED holder
BJB Spotlight connector 47.319.4160.50
Mounting with 4 screws M3 x 6mm
Blue indicator marks
Direct mounting with 2 screws M3.5 x 6mm
Red indicator marks



for

LED



HibayLED

HibayLED-LUN-265256

Luminus Modular vacuum phase-transition LED Heat Sink (Passive) Ø265mm

Mounting Options and Drawings & Dimensions

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

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

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

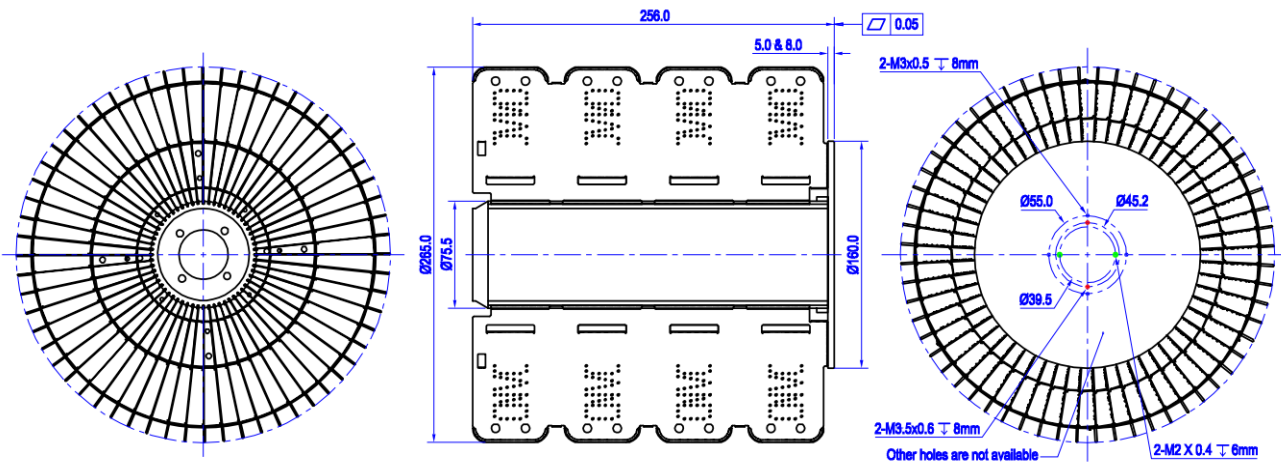
- 2** Mounting Options - see graphics for details Combinations available
 - Ex.order code - 12
 - means option 1 and 2 combined

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	CVM-27	/	M2	6mm	39.5mm/ 2-@180°
2	CVM-32	/	M3.5	6mm	45.2mm/ 2-@180°
3		BJB 47.319.4160.50	M3	6mm	55mm/ 4-@90°



HibayLED

HibayLED-LUN-265256

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

The thermal data table

	
	HibayLED
Model No.	HibayLED-LUN-265256
Size	$\Phi 265 \times H 256\text{mm}$
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

