



for

LED



HibayLED

HibayLED-LUN-230192

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

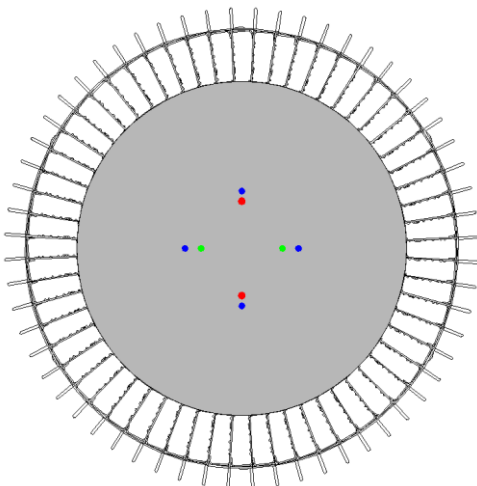
### Features VS Benefits

- \*The HibayLED-LUN-230192 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 25000 lumen.
- \* Thermal resistance range Rth 0.25°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 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;



### 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

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Luminus Modular vacuum phase-transition LED Heat Sink (Passive)  $\Phi$ 230mm

The thermal data table

	 HibayLED
Model No.	HibayLED-LUN-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

