



LRF060

LED Heatsink Thermal Solution

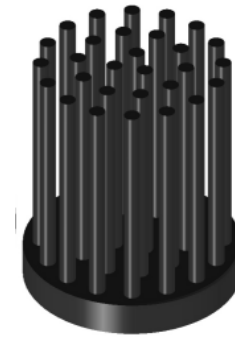
High Thermal Performance

Features

- Excellent thermal performance – large heatsink surface
- High thermal conductivity aluminum alloy
- Precision forging technology for high fin density design

Applications

- LED 14W - 22W



Description

The LRF series provides good thermal performance and design flexibility for LED lighting applications. The LRF series cold forged heatsinks provide lower thermal resistance than traditional extruded, and die-cast heatsinks. High aspect ratio fin provides excellent heat transfer capability. Various material finishes are available for enhanced thermal performance.

Ordering Information

Model	Power Rating	Finish																				
LRF060	022	CB																				
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General

RoHS	Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Packaging :	Box and Cardboard Cell
Storage Temperature:	-40°C to +150°C

Performance & Mechanical

Part Number	*Heat Dissipation	Dimension (mm) D x H	Fin Surface Area (cm ²)	Weight (g)
LRF060014CB	14W	60 x 20	65	89
LRF060015CB	15W	60 x 30	106	101
LRF060016CB	16W	60 x 40	147	113
LRF060018CB	18W	60 x 50	188	125
LRF060020CB	20W	60 x 60	229	137
LRF060022CB	22W	60 x 70	270	149

*Heat Dissipation and Thermal Resistance should be considered for reference only. Actual results may vary due to the LED configuration, the finish chosen, and the environmental conditions.

Mechanical Specifications

