



# LRF160

## LED Heatsink Thermal Solution

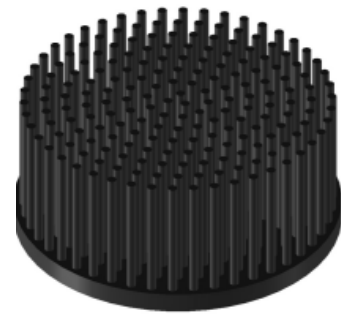
### High Thermal Performance

#### Features

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

#### Applications

- LED 65W - 85W



### 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																		
LRF160	085	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 <sup>2</sup> )	Weight (g)
LRF160065CB	65W	160 x 30	735	715
LRF160070CB	70W	160 x 40	1017	800
LRF160075CB	75W	160 x 50	1300	885
LRF160080CB	80W	160 x 60	1583	970
LRF160085CB	85W	160 x 70	1866	1055

\*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

