



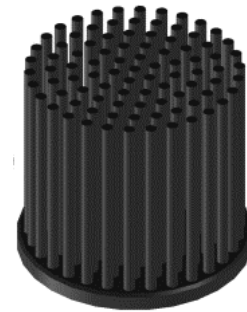
# LRF032

## 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 5W - 8W

#### 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
LRF032	008	CB
	↓	↓
	<b>Code</b>	<b>Power Rating</b>
	005	5W
	006	6W
	007	7W
	008	8W
	<b>Code</b>	<b>Finish</b>
	UF	No Finish
	CB	Black Anodize

### General

RoHS	Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Packaging :	Plastic tray
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)
LRF032005CB	5W	31.9 x 20	68	13
LRF032006CB	6W	31.9 x 25	86	16
LRF032007CB	7W	31.9 x 30	105	19
LRF032008CB	8W	31.9 x 35	123	22

\*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

