imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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LRF100 LED Heatsink Thermal Solution

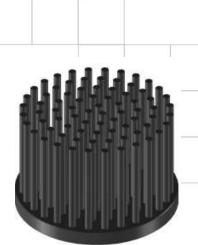
High Thermal Performance

Features

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

Applications

LED 28W - 45W



RoH!

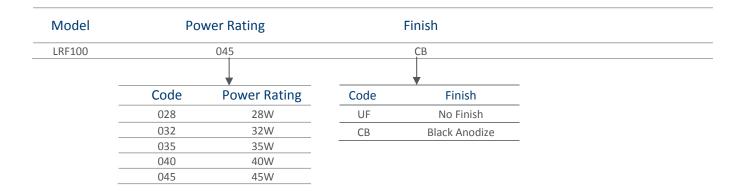
Move

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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



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General

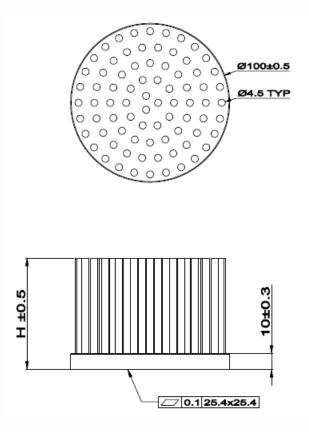
RoHS	Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Packaging :	Box and Cardboard Cell
Storage Temperature:	-40°C to +150°C

Performance & Mechanical

*Heat Dissipation	Dimension (mm)	Fin Surface Area (cm ²)	Weight (g)
28W	100 x 30	289	280
32W	100 x 40	401	314
35W	100 x 50	513	348
40W	100 x 60	624	382
45W	100 x 70	736	416
	28W 32W 35W 40W	*Heat Dissipation D x H 28W 100 x 30 32W 100 x 40 35W 100 x 50 40W 100 x 60	Theat Dissipation D x H Fin Surface Area (cm²) 28W 100 x 30 289 32W 100 x 40 401 35W 100 x 50 513 40W 100 x 60 624

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

Mechanical Specifications



2017-05-03 DOC#xxxx Rev. B

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