

RoHS Move

LRF140

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

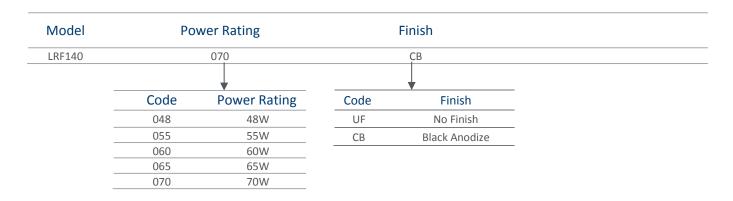
Applications

LED 48W - 70W



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







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 (cm²)	Weight (g)
LRF140048CB	48W	140 x 30	562	550
LRF140055CB	55W	140 x 40	779	615
LRF140060CB	60W	140 x 50	995	680
LRF140065CB	65W	140 x 60	1211	745
LRF140070CB	70W	140 x 70	1427	810

^{*}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

