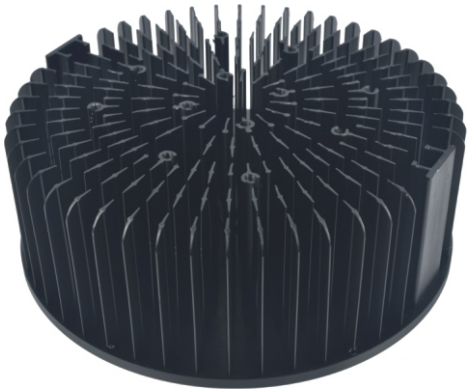




150W SMD LED Lighting Heat Sink



Features :

- Best Cost/Performance Custom Thermal Solution for 150W SMD LED Lighting; Thermal Resistance 0.20~0.40°C/W
- Most Optimum Surface Area and Heat Sink Designs for Best Heat Dissipation and Budget Affordability
- Pure Aluminum AL1070 Made by Cold-Forging Techniques much better than Conventional Extrusion or Die-Casting Techniques; Superior Thermal Conductivity - 238W/(m*K)
- Flexible Adaption with Multiple Choices of SMD LED Modules 3030 and etc
- Advanced Surface Treatment & Custom Color Options: Anodized Black or Clear; Electrophoresis Black
- Great Varieties of Applications: High Bay Light, Down Light, Flood Light, Street Light, Grow Light, etc

Product Information :

Model Number: DG220-150-001

Cooling Surface(mm²): 524008

Thermal Resistance(°C/W): 0.20~0.40

Weight: 1.44 kgs/3.14 lbs

Surface Treatment Options: Anodized Black or Clear; Electrophoresis Black

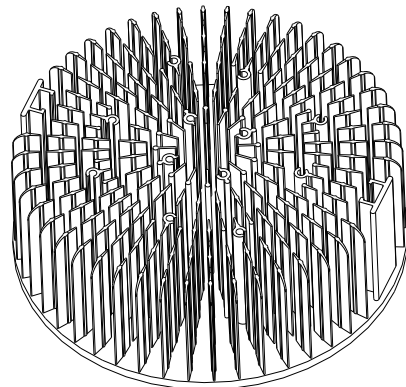
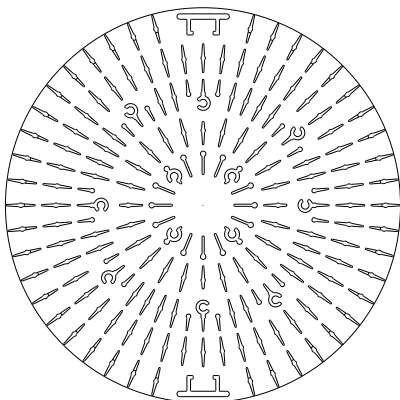
Dimension (mm): ϕ 220X80

Cooling Performance (lm): 14400~18000

Dissipated Power (W): 120~150

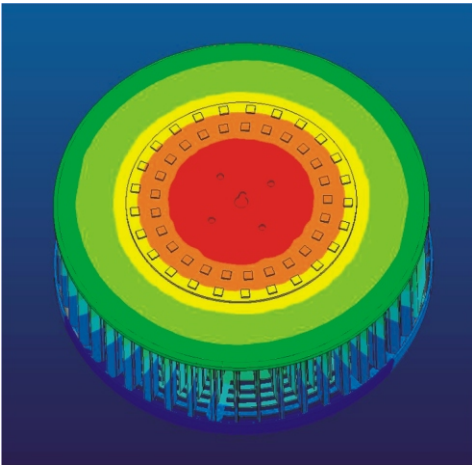
Material: AL1070

150W Heat Sink Dimensions:



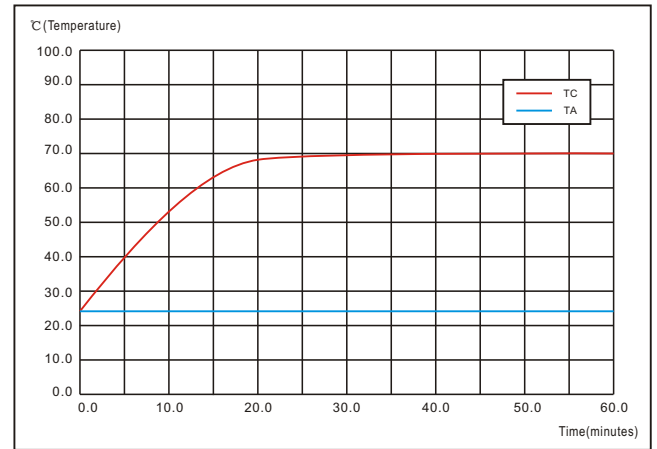
Heat Dissipation Simulation :

Simulation under SMT Chip Model# 3030



Power =150W: Ta=25 Tc=70 $\Delta T=45$ Rca=0.3°C/W

Temperature Rise Curve :



Model Number	LED Power (W)	Ambient Temperature Ta (°C)	Heat Sink Temperature Tc (°C)	Temperature Rise ΔT (°C)	Thermal resistance Rca (°C/W)	Angle of LED Simulator
DG220-150-001	150	25	70	45	0.3	90°

Applications:

A great variety of applications in High Bay Light, Down Light, Flood Light, Street Light, Sports Light, and more.

