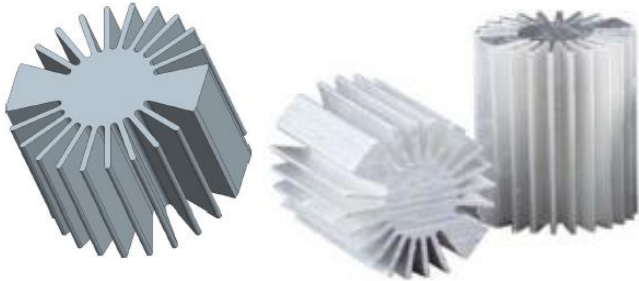


LED 400 Series Heat Sinks



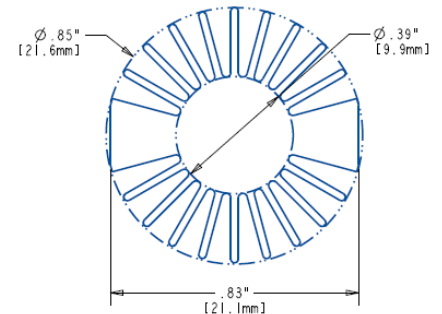
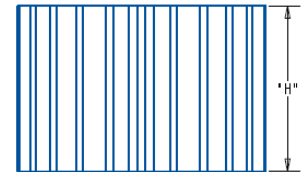
Smart Heatsinks, Inc. offers the standard, LED 400 series, low cost, high performance, compact and radial heat sinks for power LED modulus, such as Lumileds, Osram and others. This simple heat sink can hold LED modules and can be mounted simply with some screws. The heat sink has two types of surface finishes and can be used in either natural (free) or forced convection cooling applications.

SPECIFICATOINS

Heat Sink: Aluminum Alloy 6063-T5 or Equivalent with either degreased or black anodized finish.

Mounting Hardware: Metric or unified screws, SS screws are preferred

Compliance: Either degreased or black anodized finished parts are compliant with RoSH.



Standard Part Number	Height "H" (in / mm)	Surface Area (in ² / mm ²)	Weight (oz / g)	Thermal Resistance*
SHS-LED-414-D	0.55 / 14.0	5.3 / 3,419	0.23 / 6.5	9.0 °C/w
SHS-LED-414-B				6.7 °C/w
SHS-LED-425-D	0.98 / 25.0	9.5 / 6,129	0.41/11.6	5.6 °C/w
SHS-LED-425-B				4.2 °C/w

*Free Convection

CUSTOMIZED VERSION



Customers can add any mounting holes and mill-out pocket based upon their applications.

ORDERING INFORMATION

Standard P/N	Descriptions	Packaging
SHS-LED-414-D	Degreased, 14.0mm LG	Bulk
SHS-LED-414-B	Black Anodized, 14.0mm LG	Bulk
SHS-LED-425-D	Degreased, 25.0mm LG	Bulk
SHS-LED-425-B	Black Anodized, 25.0mm LG	Bulk