

Heat Sink

This is specially designed for IRC-Anotherm heat sink. IRC-Anotherm is the best commercial material known to Arrow, to pass through heat from LED to ambient temperature. Since these heat sink are mostly customized, each request will be taken as a special handling deal. Its best thermal conductivity comes from the fact that LED (XRE thermal resistance, junction to solder point, typical 8 °C/W) sit on top of IRC Anotherm circuitry (K=27 w/m-°K) which passes the LED heat directly onto the Aluminum (K=201 w/m-°K) immediately below it. There is no need of any heat gel which K value is lower than the Anotherm, in between the MCPCB/Anotherm and the heat sink below (aluminum with fin).



► FEATURES

- Fastest heat dissipation
- All shapes and sizes

► BENEFITS

- Sustain LED junction temperature
- PCB to heat sink as one aluminum body

► APPLICATIONS

- Street lamps
- Automotive

► SUPPLIERS



► TYPES

A) IRC Anotherm HMSL Heat Sink		B) IRC Anotherm Torch Heat Sink
16cm x 4cm x 1.3cm with fin behind the PCB in front (USD3.80 for 5K set)		2.8cm diameter x 3cm cylinder length (USD1.30 for 5K set)
Fin view	PCB view	