

LED Extrusion Thermal & Flow Characteristics

Source Specifications

Number of devices:

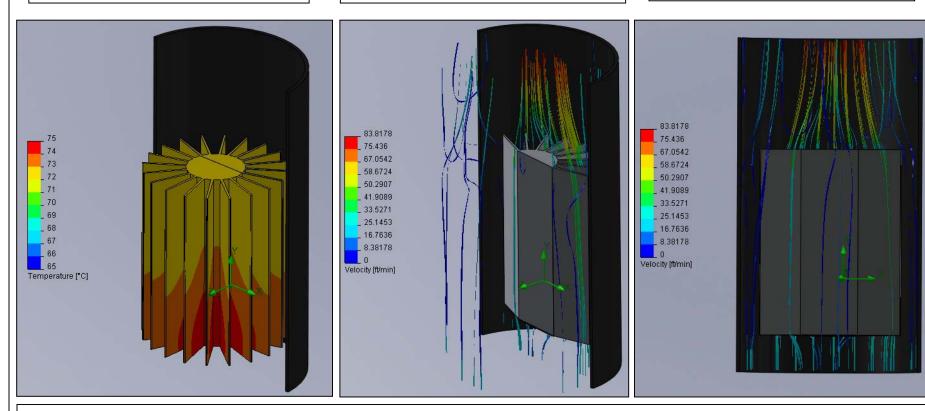
Contact Area: 1.94 Sq. in Power Dissipation: 40W EACH Max Allowable Temp: 80 °C Max Theta jc: NONE

Environmental Specifications

Ambient Temperature: 40 °C
Convection Type: NATURAL
Fan MFG: NONE
Fan Type: NONE
FLOW: SEE IMAGE

Heat Sink Specifications

Material Type: Aluminum, Extruded
Alloy Type: 6063-T5
Max Profile Dia: 4.00 in
Max Extruded Length: 5.00 in
Performance Target: 1.0 °C/W



Our customers are reminded that they bear the responsibility for testing Wakefield Thermal Solution's products for proposed use. Any information furnished by WTS is believed to be accurate and reliable, but all customers must bear all for use and applications of WTS products. WTS MAKES NO WARRANTIES EXPRESSED OR IMPLIED, AS TO THE FITNESS, MERCHANTABILITY, OR SUITABILITY OF ANY WTS PRODUCTS FOR ANY SPECIFIC OR GENERAL USES. WTS SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.