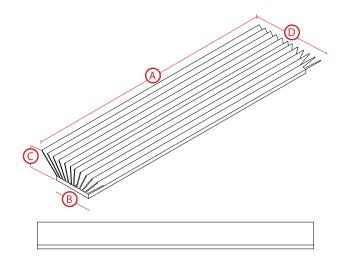
High Peformance LED Cooling Solutions

ATS PART # ATS-58001-C1-R0

Features & Benefits

- » Designed for cooling linear LED lighting products
- » maxiFLOW[™] design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- » Reduces LED temperatures by more than 50%
- » Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low





*Image above is for illustration purposes only.

AIR VELOCITY			THERMAL RESISTANCE		
FT/MIN		M/S	°C/W (UNDUCTED FLOW)	°C/W (DUCTED FLOW)	
200		1.0	1.3	0.5	
300		1.5	0.8		
400		2.0	0.6		
500		2.5	0.5		
600		3.0	0.4		
700		3.5	0.4		
800		4.0	0.3		

Product Details

DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	INTERFACE MATERIAL	FINISH
305 mm	45 mm	26 mm	87 mm	SAINT-GOBAIN NO TIM	BLACK-ANODIZED

NOTES:

1) Dimension C = heat sink height from bottom of the base to the top of the fin field.

 Thermal performance data are provided for reference only. Actual performance may vary by application.

 ATS reserves the right to update or change its products without notice to improve the design or performance.

4) Contact ATS to learn about custom options available.



For more information, to find a distributor or to place an order, visit www.qats.com or call: 781.769.2800 (North America); +31 (0) 3569 84715 (Europe).

Thermal Performance