



*Image above is for illustration purpose only..

305.0 x 45.0 x 26.0 mm LED Cooling LED Heat Sink - Linear

ATS Part#:	ATS-58003-C1-R0
Equivalent PN:	ATS-58003-C2-R0
Description:	305.0 x 45.0 x 26.0 mm LED Cooling LED Heat Sink - Linear
Component Specific:	N/A
Heat Sink Type:	LED Heat Sink - Linear
Heat Sink Attachment:	N/A
Installation Guide:	N/A
Thermal Performance:	See detail


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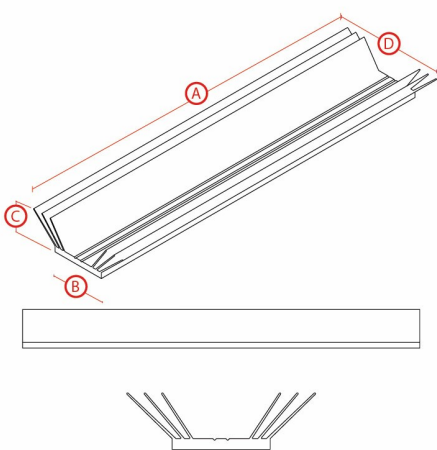

- Designed for cooling linear LED lighting products
- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- Reduces LED temperatures by more than 50%
- Fabricated from extruded aluminum, which minimizes thermal resistance from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

Product Details

Part Number	Length (mm)	Width (mm)	Height (mm)	Fin Tip to Fin Tip (mm)	TIM	FINISH	Data Sheet	RoHS
ATS-58003-C1-R0	305.0	45.0	26.0	87.0	T412	BLACK-ANODIZED		

[Application](#)
[Notes](#)
[Thermal Performance](#)
[Technical Data](#)

Thermal Performance

Schematic Image	AIR VELOCITY		THERMAL RESISTANCE	
	FT/MIN	M/S	°C/W Unducted Flow	°C/W Ducted Flow
	100	0.5	N/A	N/A
	200	1.0	0.6	0.4
	300	1.5	0.5	N/A
	400	2.0	0.4	N/A
	500	2.5	0.4	N/A
	600	3.0	0.4	N/A
	700	3.5	0.3	N/A

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Schematic Image	AIR VELOCITY		THERMAL RESISTANCE	
	FT/MIN	M/S	°C/W Unducted Flow	°C/W Ducted Flow
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	800	4.0	0.3	N/A