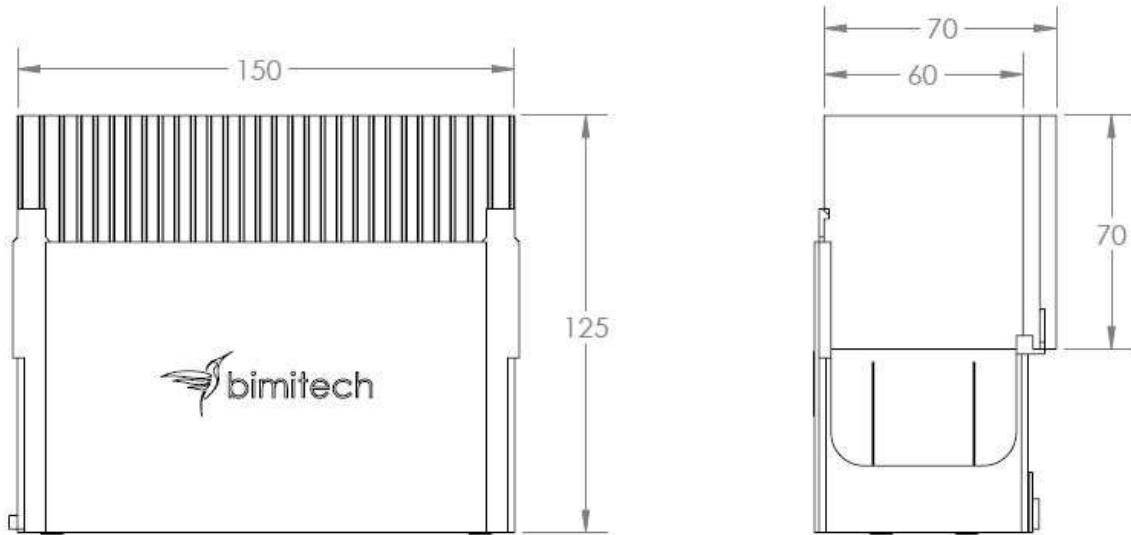


Hummingbird™ – Advanced Cooler for High Power LEDs

Product data sheet



Performance properties		
Thermal resistance	0.24 C/W	Heat source to ambient. Single heat source 4 cm ²
TDP	125 W	dT = 30 C
Fan flow rate	14 CFM	At zero head pressure
Voltage	±120 VAC, 60 Hz	Max operation voltage: ±160 VAC
Power consumption	0.7 W	
Lifetime	150K hours	L10 at 65 C
Noise	24 dBA	Measured at 1 m from inlet
Ambient operating temperature	-40C to 75C (-40F to 149F)	

Physical properties

Total length	125 mm
Heat sink length	70 mm
Width	150 mm
Total height	70 mm
Total mass	685 g
Heat sink mass	620 g

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