

# LED Heat sink MF117A-CXA1830

## Features

1. This product is designed for Cree Xlamp CXA1830 engine.
2. All values are typical at 25°C unless otherwise stated.
3. Mentioned models are an extraction of full product ranges.
4. Thermal resistance values are given as reference only and are measured in free air without airflow obstructions.
5. ROHS compliance, mounting holes for options, finish for options.



## Cree Xlamp CXA1830 LED COB Modules:

Applicable module parameters:

CXA1830 (current :800-1400; Voltage: 37V)

Modules holders are available for BJB (part No. 47.319.2130.50)


Red indicator marks.

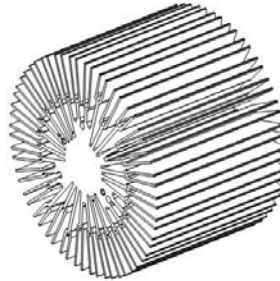
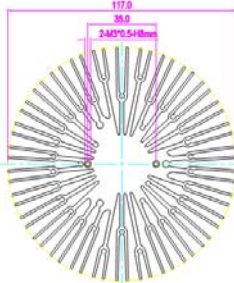
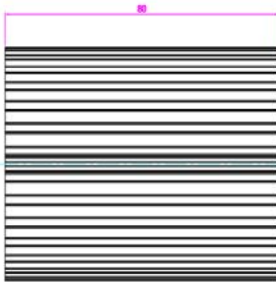
Below can be used easily recognizable series of holes with the mounting holes with the bit.

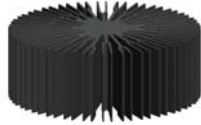
MingFa advises the use of Machine Screw mounting screws M3x8mm.

Max. torque for screw fixing 0.5 Nm.

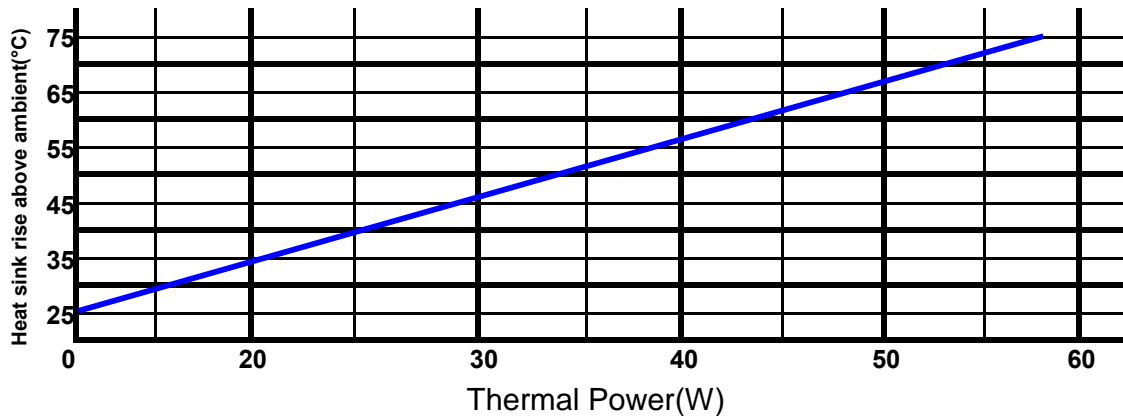


CXA LED Arrays	
	CXA1830
LES (mm)	14
Lumen range(lm)	4500-6500
Typical Vf(V)@85°	37
Current range(mA)	800-1400
Maximum power(W)	57



	
<b>Model No.</b>	<b>MF117801A-CXA1830</b>
<b>Size</b>	<b>D117xH80mm</b>
<b>Material</b>	<b>6063-T5</b>
<b>Finish</b>	<b>Black Anodized</b>
<b>Thermal Wattage</b>	<b>57W</b>
<b>HeatsinkOs-a<sup>2</sup></b>	<b>329791</b>
<b>Heat Sink T<sub>Rise Above Ambient</sub></b>	<b>0.89</b>

Heat sink to ambient temperature rise  $T_{hs-amb}(^{\circ}C)$



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