

Part Number	Manufacturer	Dimensions (Diameter x Height)	XTM0980XX07 @350mA	XTM0980XX07 @500mA	XTM0995XX07 @350mA	XTM0995XX07 @500mA	XTM0980XX07 @700mA	XTM0980XX13 @350mA	XTM0995XX13 @350mA	XTM0980XX20 @350mA	XTM0995XX07 @700mA	XTM0980XX13 @500mA	XTM0995XX13 @500mA	XTM0980XX20 @500mA	XTM0995XX20 @500mA	XTM0980XX13 @700mA	XTM0995XX13 @700mA	XTM0980XX20 @700mA	XTM0995XX20 @700mA	XTM0995XX13 @1050mA	XTM0980XX20 @1050mA	XTM0995XX20 @1050mA	XTM0995XX20 @1400mA
Extruded Solid Core Heatsinks																							
XSA-298	Mechatronix	(Ø47mm X 30mm)																					
XSA-215	Mechatronix	(Ø47mm X 50mm)																					
XSA-380	MingfaTech	(Ø48mm X 50mm)																					
XSA-216	Mechatronix	(Ø47mm X 80mm)																					
XSA-381	MingfaTech	(Ø48mm X 80mm)																					
XSA-299	Mechatronix	(Ø70mm X 30mm)																					
XSA-68	AVC	(Ø80mm X 30mm)																					
XSA-212	Mechatronix	(Ø70mm X 50mm)																					
XSA-307	MingfaTech	(Ø70mm X 50mm)																					
XSA-300	Mechatronix	(Ø86mm X 30mm)																					
XSA-213	Mechatronix	(Ø70mm X 80mm)																					
XSA-308	MingfaTech	(Ø70mm X 80mm)																					
XSA-301	Mechatronix	(Ø86mm X 50mm)																					
XSA-382	MingfaTech	(Ø85mm X 50mm)																					
XSA-69	AVC	(Ø80mm X 90mm)																					
XSA-97	Mechatronix	(Ø99mm X 50mm)																					
XSA-383	MingfaTech	(Ø85mm X 80mm)																					
XSA-302	Mechatronix	(Ø86mm X 80mm)																					
XSA-309	MingfaTech	(Ø96mm X 50mm)																					
XSA-303	Mechatronix	(Ø135mm X 30mm)																					
XSA-384	MingfaTech	(Ø110mm X 50mm)																					
XSA-310	MingfaTech	(Ø96mm X 80mm)																					
XSA-98	Mechatronix	(Ø99mm X 80mm)																					
XSA-312	Mechatronix	(Ø152mm X 20mm)																					
XSA-311	MingfaTech	(Ø135mm X 40mm)																					
XSA-386	MingfaTech	(Ø130mm X 40mm)																					
XSA-385	MingfaTech	(Ø110mm X 80mm)																					
XSA-305	Mechatronix	(Ø111mm X 80mm)																					

Legend:

LIGHT BLUE	Suitable for maximum ambient temperatures up to 50°C
BLUE	Suitable for maximum ambient temperatures up to 45°C
GREEN	Suitable for maximum ambient temperatures up to 40°C
YELLOW	Suitable for maximum ambient temperatures up to 35°C
RED	Not suitable for use

Standard & Vibrant (V8) Series
 Artist & Vibrant (V9) Series

Notes:

- Compatibility shown in the chart is based on free airflow (no blockage) to the heatsink. Blockage or restriction of air will cause temperature rise. This matrix is for guidance only and is based on nominal module thermal performance. Thermal testing in a representative luminaire configuration should always be performed.
- Thermal performance of the Xicato 80CRI products and Vibrant V80 products is identical for a given lumen package.
- Thermal performance of the Xicato 95CRI products and Vibrant V95 products is identical for a given lumen package.
- "Spacer" refers to XSA-270, XSA-271, or XSA-274. Some heatsinks require the use of a spacer to spread heat as the heatsink's center hole is too large for the XTM to make sufficient thermal contact.
- Contact Xicato for more information, CAD models, or supplier contact info.
- Additional flux packages and heatsinks may be added in the future.

