



for

LED

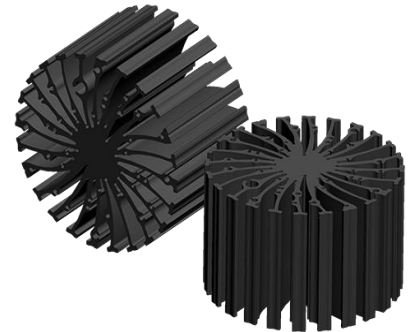


EtraLED

EtraLED-SHA-13050 Sharp Modular Passive Star LED Heat Sink Φ 130mm

Features VS Benefits

- * The EtraLED-SHA-13050 Sharp Modular Passive Star LED Heat Sinks are specifically designed for luminaires using the Sharp LED engines.
- * Mechanical compatibility with direct mounting of the LED engines to the LED cooler and thermal performance matching the lumen packages.
- * For spotlight and downlight designs from 2500 to 6800 lumen.
- * Thermal resistance range R_{th} 0.9°C/W.
- * Modular design with mounting holes foreseen for direct mounting of SHARP Mega Zenigata LED engines.
- * Diameter 130mm - standard height 50mm Other heights on request.
- * Extruded from highly conductive aluminum.



Zhaga LED engine and radiator assembly is a unified future international standardization

- * Below you find an overview of Sharp engines COB's and LED modules which standard fit on the EtraLED Star LED Heat Sinks.
- * In this way mechanical after work and related costs can be avoided, and lighting designers can standardize their designs on a limited number of LED Star LED Heat Sinks.

SHARP



Sharp LED engines Mounting Options.

Mega Zenigata LED modules name:

GW6DME27XFC;
 GW6DME30XFC;
 GW6DME40XFC;
 GW6DME50XFC;

GW6DGE27XFC;
 GW6DGE30XFC;
 GW6DGE40XFC;
 GW6DGE50XFC;

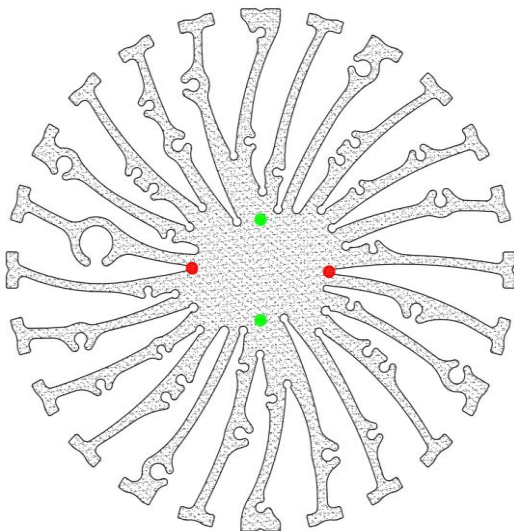
Zhaga Book3 connector:

BJB Spotlight connector:47.319.2011.50;

TE Connectivity:2213130-2

Mounting with machine screws M3x8mm;

Red indicator marks



Tel:+86-769-39023131

E-fax:+86-(020)28819702 ext:22122

Email:sales@mingfatech.com

Http://www.heatsinkled.com

Http://www.mingfatech.com





for

LED



EtraLED

EtraLED-SHA-13050 Sharp Modular Passive Star LED Heat Sink Φ 130mm

Mounting Options and Drawings & Dimensions

Example: EtraLED-SHA-13050-B-3

Example: EtraLED-SHA-130 **1** - **2** - **3**

- 1** Height (mm)
- 2** Anodising Color
B-Black
C-Clear
Z-Custom
- 3** Mounting Options - see graphics for details Combinations available
Ex.order code - 12
means option 1 and 2 combined

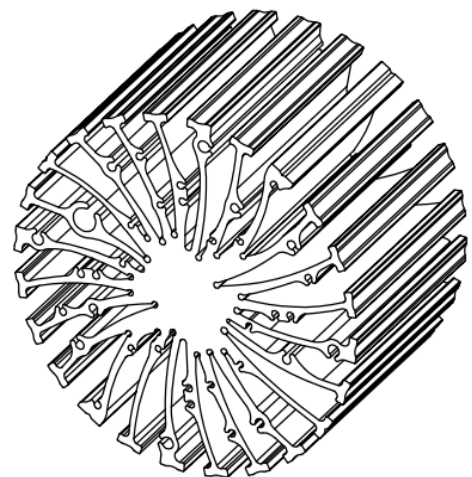
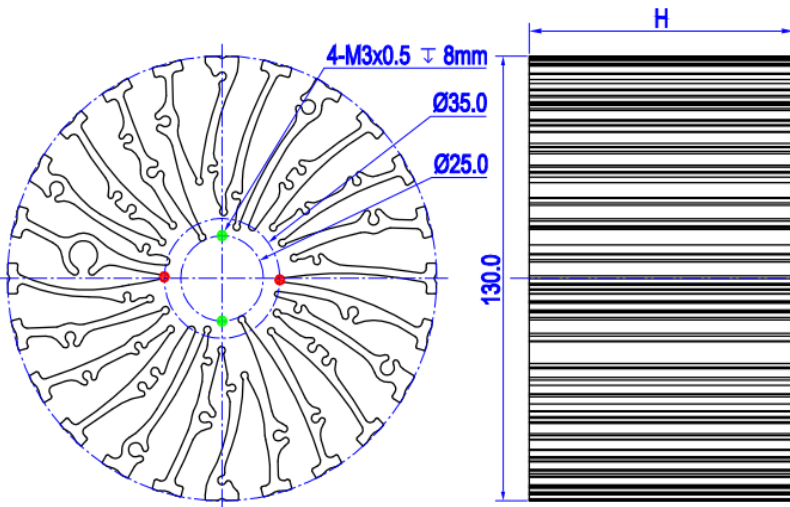
Notes:

- Mentioned models are an extraction of full product range.
- For specific mechanical adaptations please contact MingfaTech.
- MingfaTech reserves the right to change products or specifications without prior notice.

SHARP



MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1	Mini ZENIGATA	BJB (47.319.6180.50)	M3	8mm	25.0mm/ @180°
2	Mega ZENIGATA	BJB (47.319.2011.50) Type (2213130-2)	M3	8mm	35.0mm/ @180°
	Standard Slim	/			



Tel:+86-769-39023131
E-fax:+86-(020)28819702 ext:22122
Email:sales@mingfatech.com
Http://www.heatsinkled.com
Http://www.mingfatech.com



EtraLED

EtraLED-SHA-13050 Sharp Modular Passive Star LED Heat Sink Φ130mm

The thermal data table

	 <i>EtraLED-13050</i>
Model No.	EtraLED-SHA-13050
Size	Φ130xH50mm
Material	AL6063-T5
Finish	Black Anodized
Weight(gr)	684.0
Thermal Wattage	56.5W
HeatsinkΘs-a²	157205
Heat Sink T Rise Above Ambient	0.9

Dissipated Power Pd(W)	Pd = Pe x (1-ηL)	Heat sink to ambient thermal resistance Rhs-amb (°C/W)	Heat sink to ambient temperature rise Ths-amb (°C)
		EtraLED-SHA-13050	EtraLED-SHA-13050
12		1.40	17.0
24		1.25	30.0
35		1.15	40.0
47		1.00	47.0
58		0.90	52.0
70		0.80	63.0

