

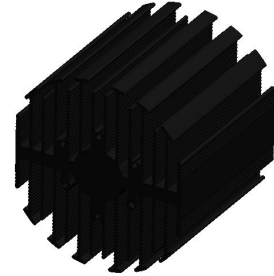


eLED

eLED -VOS-9580 Vossloh-Schwabe Modular Passive tar LED Heat Sink Φ 95mm

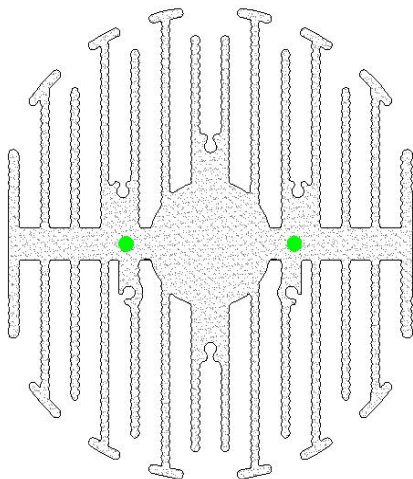
Features VS Benefits

- * The eLED-VOS-9580 Vossloh-Schwabe Modular Passive LED Coolers are specifically designed for luminaires using the Vossloh-Schwabe 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 2100 to 5500 lumen.
- * Thermal resistance range R_{th} 1.1°C/W.
- * Modular design with mounting holes foreseen for direct mounting of Vossloh-Schwabe LUGA Shop LED engines.
- * Diameter 95mm - standard height 80mm 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 Vossloh-Schwabe engines COB's and LED modules which standard fit on the eLED coolers.
- * 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 coolers.



Vossloh-Schwabe LED engines Mounting Options

For the LUGA Shop 2014 Module.

WU-M-485-827; WU-M-485-835; WU-M-486-827; WU-M-486-835;
WU-M-485-830; WU-M-485-840; WU-M-486-830; WU-M-486-840;

For the LUGA Shop 2014 PW Module.

WU-M-485-831-PW; WU-M-486-831-PW;

For the LUGA Shop 2014 HiCRI LED Module.

WU-M-485-927; WU-M-485-935; WU-M-486-927; WU-M-486-935;
WU-M-485-930; WU-M-485-940; WU-M-486-930; WU-M-486-940;

For the LUGA Shop 2014 PW Module.

WU-M-485-931-PW; WU-M-486-931-PW;

For the LUGA Shop 2014 FOOD LED engines which holder.

WU-M-486-Ca30; WU-M-486-Ca40; WU-M-486-Meat; WU-M-486-SMeat;

For the LUGA Shop 2014 PCB LED engines and the holder.

DMS158C27E1; DMS158C35E1; DMS128C27E1; DMS128C35E1;
DMS158C30E1; DMS158C40E1; DMS128C30E1; DMS128C40E1;

For the LUGA Shop 2014 PCB PW LED engines which holder.

DMS128C31EP1; DMS158C31EP1;

For the LUGA Shop 2014 PCB HiCRI LED engines and the holder.

DMS158D27E1; DMS158D35E1; DMS128D27E1; DMS128D35E1;
DMS158D30E1; DMS158D40E1; DMS128D30E1; DMS128D40E1;

For the LUGA Shop 2014 PCB PW LED engines which holder.

DMS128D31EP1; DMS158D31EP1;

For the LUGA Shop 2014 PCB FOOD LED engines which holder.

DMS158G30E1; DMS158G40E1; DMS158P40E1; DMS158P19E1;

For the LUGA C 2015 LED engines.

(AAG.STUCCHI holder:8101-G2); (BJB holder:47.319.2021.50);

DMC118C27E; DMC118C30EB; DMC118C40E; DMC118B50E;
DMC118C30E; DMC118C35E; DMC118C50E;

For the LUGA C 2015 LED engines.

(AAG.STUCCHI holder:8102-G2); (BJB holder:47.319.2030.50);

DMC11CCxxx; DMC16CCxxx; DMC17CCxxx;
DMC11CBxxx; DMC16CBxxx; DMC17CBxxx;

Zhaga Book3 Green indicator marks:

Mounting with machine screws M3x6mm;

Please refer to the "www.vossloh-schwabe.com" data provided on the manual.

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Http://www.heatsinkled.com

Http://www.mingfatech.com



Mounting Options and Drawings & Dimensions

Example:eLED-VOS-9580-B-1

Example:eLED-VOS-95 **1** - **2** - **3**

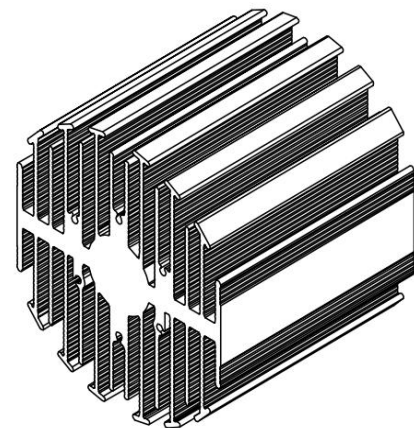
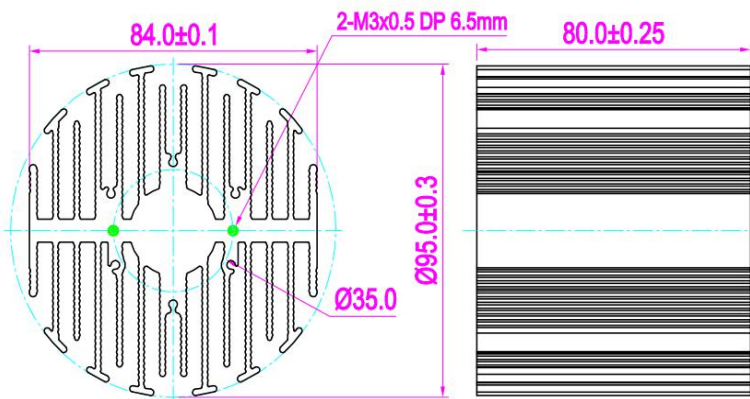
- 1** Height (mm)
- 2** Anodising Color
B-Black
C-Clear
Z-Custom
- 3** Mounting Options - see graphics for details Combinations available
Ex.order code - 12
means option 1 and 2 combined

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.



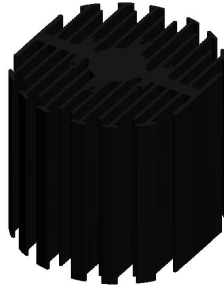
MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1	LUGA C	BJB (47.319.2021.50) (47.319.2030.50)	M3	6.5mm	35.0mm/ 2-@180°
		AAG.STUCCHI (8101-G2) (8102-G2)			
	LUGA Shop 2014 PCB	Vossloh-Schwabe			
	LUGA Shop 2014	/			



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The thermal data table

	 <i>eLED-9580</i>
Model No.	eLED-VOS-9580
Size	Φ 95xH80mm
Material	AL6063-T5
Finish	Black Anodized
Weight(gr)	564
Thermal Wattage	49.2W
HeatsinkΘs-a²	170178
Heat Sink T_{Rise} Above Ambient	1.1

Dissipated Power Pd(W)	Pd = Pe x (1- η L)	Heat sink to ambient thermal resistance Rhs-amb ($^{\circ}$ C/W)	Heat sink to ambient temperature rise Ths-amb ($^{\circ}$ C)
		eLED-VOS-9580	
10		1.6	16
20		1.3	26
30		1.2	35
40		1.1	44
50		1.0	52

