eLED

eLED -VOS-9550 Vossloh-Schwabe Modular Passive tar LED Heat Sink Φ95mm

Features VS Benefits

* The eLED-VOS-9550 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 1800 to 4500 lumen.
* Thermal resistance range Rth 1.35°C/W.
* Modular design with mounting holes foreseen for direct mounting of Vossloh-Schwabe LUGA Shop LED engines.
* Diameter 95mm - 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 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.

VS LIGHTING SOLUTIONS

BJB

A.A.G. STUCCHI
ideas are made of light

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-Ga30; WU-M-486-Ga40; 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.

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

Mingfa TECH

eLED

eLED -VOS-9550 Vossloh-Schwabe Modular Passive tar LED Heat Sink Φ95mm

Mounting Options and Drawings & Dimensions

Example:eLED-VOS-9550-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	/			

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

eLED

eLED -VOS-9550 Vossloh-Schwabe Modular Passive tar LED Heat Sink Φ95mm

The thermal data table

	eLED-9550
Model No.	**eLED-VOS-9550**
Size	**Φ95xH50mm**
Material	**AL6063-T5**
Finish	**Black Anodized**
Weight(gr)	**353**
Thermal Wattage	**40.5W**
HeatsinkΘs-a²	**108320**
Heat Sink T Rise Above Ambient	**1.25**

Pd = Pe x (1-ηL)		Heat sink to ambient thermal resistance Rhs-amb (°C/W)	Heat sink to ambienttemperature riseThs-amb (°C)
		eLED-VOS-9550	
Dissipated Power Pd(W)	10	1.80	18
	20	1.40	28
	30	0.97	29
	40	1.25	50
	50	1.18	59

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