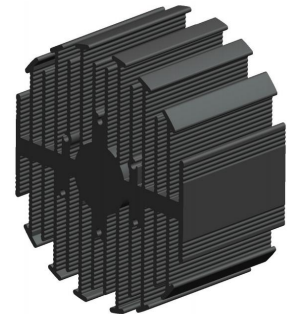


**Features VS Benefits**

- \* The eLED-EDI-9550 Edison Modular Passive LED Coolers are specifically designed for luminaires using the Edison 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 1500 to 4400 lumen.
- \* Thermal resistance range  $R_{th}$  1.35°C/W.
- \* Modular design with mounting holes foreseen for direct mounting of Edison EdiLex SLM and EdiLex II COB LED engines.
- \* Diameter 95mm - standard height 50mm Other heights on request.
- \* Extruded from highly conductive aluminum.

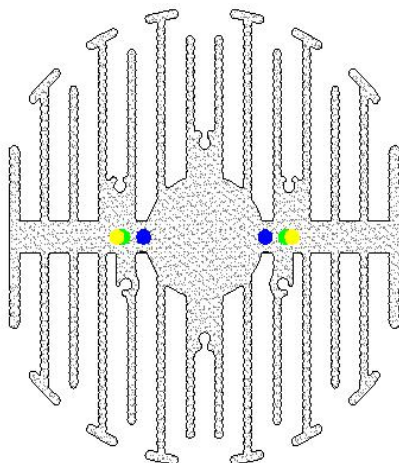
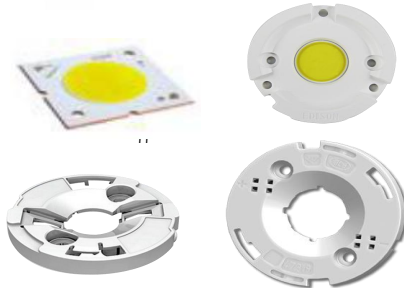


**Zhaga LED engine and radiator assembly is a unified future international standardization**

- \* Below you find an overview of Edison 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.



STUCCHI  
Ideas are made of light



**Edison LED engines Mounting Options**

For the EdiLex Spot Light Module (SLM).

5PHR35WWS0010002; 5PHR35NWS0010002;

Zhaga Book3 Green indicator marks:

Direct mounting with machine screws M3x8mm;

For the EdiLex II HM Series LED engines.

2PHM30WW27P13001; 2PHM40WW27P16001;  
2PHM30NW27P13001; 2PHM40NW27P16001;  
2PHM30CW27P13001; 2PHM40CW27P16001;

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

BJB holder:47.319.2030.50;  
AAG.STUCCHI holder:8101-G2.

Zhaga Book3 Green indicator marks:

Direct mounting with machine screws M3x8mm;

For the EdiLex II HM CRI90 Series LED engines.

2PHM30WW38P13001; 2PHM40WW38P16001;  
2PHM30NW38P13001; 2PHM40NW38P16001;  
2PHM30CW38P13001; 2PHM40CW38P16001;

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

BJB holder:47.319.2030.50;  
AAG.STUCCHI holder:8101-G2.

Zhaga Book3 Green indicator marks:

Direct mounting with machine screws M3x8mm;

For the EdiLex II SL Series LED engines.

2PSL30MW38P13001; 2PSL30RW27P13001;  
2PSL30AW27P13001; 2PSL30SW27P13001;

Zhaga Book3 Green indicator marks:

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

Direct mounting with machine screws M3x6mm;

**Edison LED engines directly Mounting Options**

For the EdiLex II SD Series LED engines.

2PSD40WW01P03001; 2PSD50WW01P03001;  
2PSD40NW05P03001; 2PSD50NW05P03001;  
2PSD40CW06P03001; 2PSD50CW06P03001;

Direct mounting with machine screws M3x6mm;  
Yellow indicator marks.

**Mounting Options and Drawings & Dimensions**

Example:eLED-EDI-9550-B-3

Example:eLED-EDI-9550-1-2-3

**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

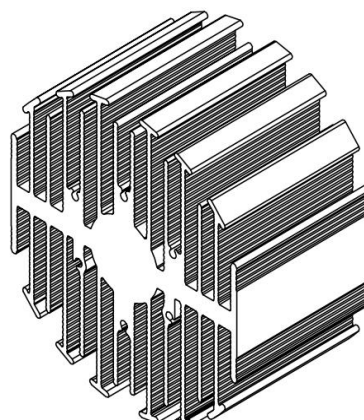
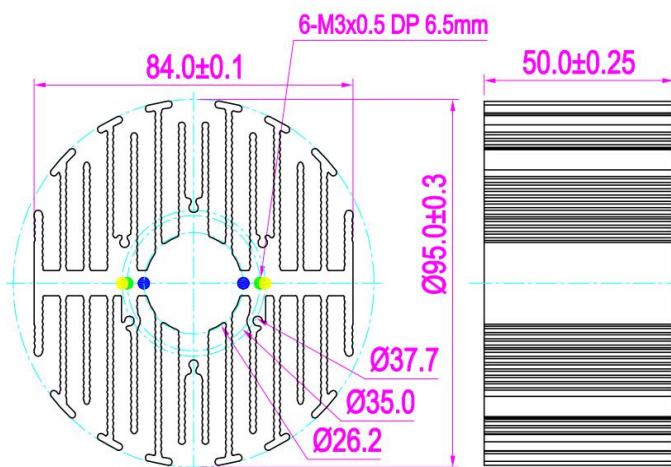
means option 1 and 2 combined

**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.
- Note : option 2 and option 3 can not be combined



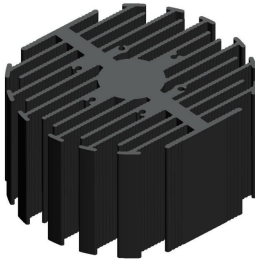
MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1	EdiLex II SD (2325)	/	M3	6.5mm	26.2mm/ 2-@180°
2	EdiLex II HM	AAG.STUCCHI (8101-G2) (8102-G2)	M3	6.5mm	35.0mm/ 2-@180°
		BJB (47.319.2021.50) (47.319.2030.50)			
	EdiLex II SLM	/			
3	EdiLex II SD (3537)	/	M3	6.5mm	37.7mm/ 2-@180°



eLED

eLED-EDI-9550 Edison Modular Passive Star LED Heat Sink  $\Phi$ 95mm

The thermal data table

	 <i>eLED-9550</i>
<b>Model No.</b>	eLED-EDI-9550
<b>Size</b>	$\Phi$ 95xH50mm
<b>Material</b>	AL6063-T5
<b>Finish</b>	Black Anodized
<b>Weight(gr)</b>	353
<b>Thermal Wattage</b>	40.5W
<b>Heatsink<math>\Theta</math>s-a<sup>2</sup></b>	108320
<b>Heat Sink T Rise Above Ambient</b>	1.25

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 T <sub>hs-amb</sub> (°C)
		eLED-EDI-9550	
10		1.80	18
20		1.40	28
30		0.97	29
40		1.25	50
50		1.18	59

