



for

LED



**BuLED**

**BuLED-30E-SEO LED light accessory to replace MR16 fitting for Seoul modulars**

**Features VS Benefits**

- \* BuLED-30E LED light accessory includes one LED cooler and one LED housing to be assembled with Seoul modules to replace MR16.
- \* 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 400 to 1200 lumen.
- \* Thermal resistance range Rth 4.2°C/W.
- \* Heatsink Diameter 48mm - Standard height 30mm , Other heights on request.
- \* Housing Diameter 50mm - Standard height 50mm , Other heights on request.
- \* Modular design with mounting holes foreseen for direct mounting of Seoul ZC LED engines.
- \* Extruded from highly conductive aluminum.



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

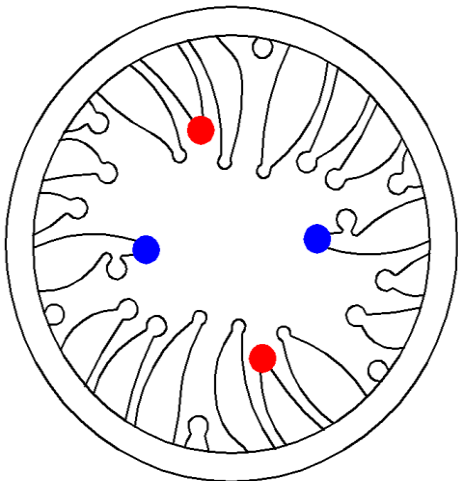
- \* Below you find an overview of Seoul LED modules which standard fit on the BuLED-30E series.
- \* In this way mechanical after work and related costs can be avoided, and lighting designers can standardize their designs on a limited number of Star LED Heat Sinks.



**SEOUL SEMICONDUCTOR**



**STUCCHI**  
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ideas are made of light



**Seoul COB engines Mounting Options**

ZC4 Series COB Modules:

- SDW01F1B;
- SDW81F1B;

ZC6 Series COB Modules:

- SDW01F1C;
- SDW81F1C;
- SDW91F1C;

- Zhaga Book 11 hoder;
- Red indicator marks
- BJB Spotlight connector:47.319.6060.50;
- AAG.STUCCHI:8100-G2;
- Mounting with 2 screws M3x6.5mm.
- Direct mounting with 2 screws M3x6.5mm.
- Blue indicator marks

## BuLED

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### Mounting Options and Drawings & Dimensions

Example: BuLED-30E-SEO-B-1,2

Example: BuLED-30E-SEO-**1** - **2**

**1** Anodising Color

B-Black

C-Clear

Z-Custom

**2** 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.

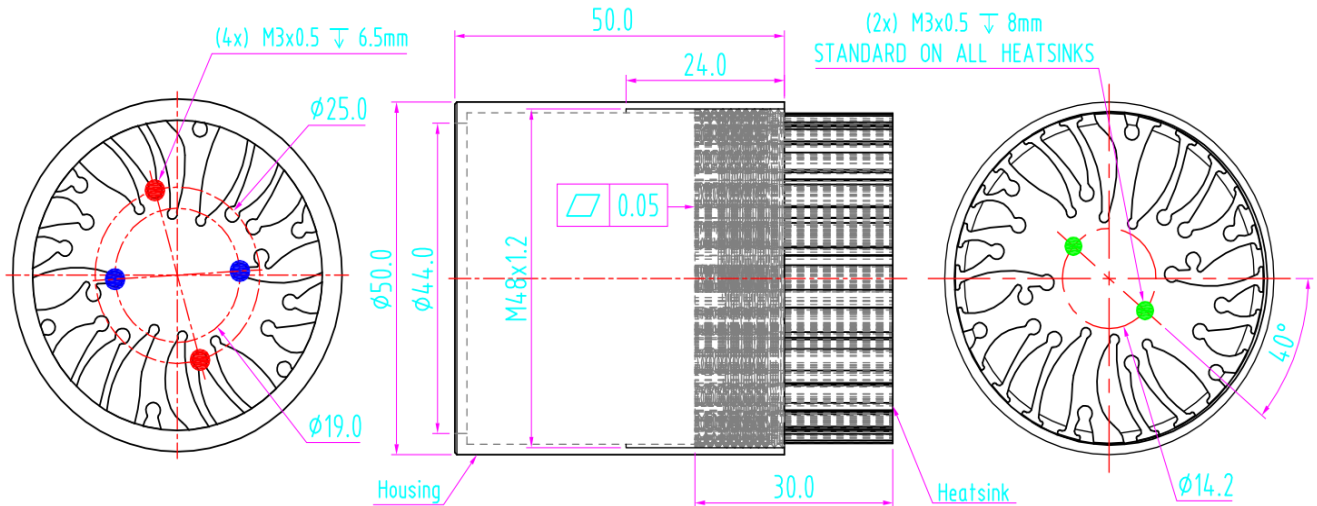


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MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1		/	M3	6.5mm	19.0mm/ 2-@180°
2	ZC4	AAG.STUCCHI 8100-G2	M3	6.5mm	25.0mm/ 2-@180°
	ZC6	BJB 47.313.6060.50			



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### The thermal data table

	 <p style="text-align: center;"><i>BuLED</i></p>
<b>Model No.</b>	<b>BuLED-30E-SEO</b>
<b>Heatsink Size</b>	<b>Φ48xH30mm</b>
<b>Housing Size</b>	<b>Φ50xH50mm</b>
<b>Material</b>	<b>AL6063-T5</b>
<b>Finish</b>	<b>Black Anodized</b>
<b>Weight(g)</b>	<b>110.0</b>
<b>Thermal Wattage</b>	<b>12.0W</b>
<b>HeatsinkOs-a<sup>2</sup></b>	<b>22820</b>
<b>Thermal Resistance (°C/W)<sup>2</sup></b>	<b>4.2</b>

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)
		BuLED-30E-SEO	BuLED-30E-SEO
2.5		6.2	15.5
4.5		5.8	26.1
7.0		5.2	36.4
9.5		4.8	45.6
12.0		4.2	50.4

