

BuLED

BuLED-30E-OSR LED light accessory to replace MR16 fitting for Osram moduls

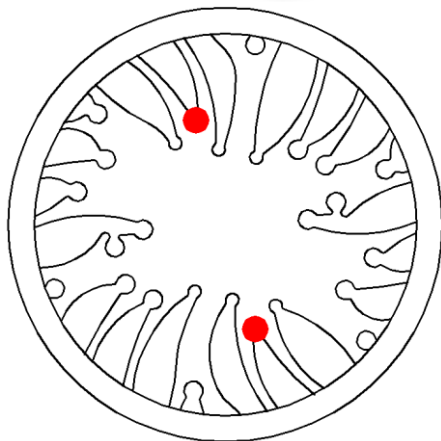
Features VS Benefits

- * BuLED-30E LED light accessory includes one LED cooler and one LED housing to be assembled with Osram 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 500 to 1800 lumen.
- * Thermal resistance range $R_{th} 3.7^{\circ}C/W$.
- * Heatsink Diameter 48mm - Standard height 50mm , Other heights on request.
- * Housing Diameter 50mm - Standard height 50mm , Other heights on request.
- * Modular design with mounting holes foreseen for direct mounting of Osram SOLERIQ P6, SOLERIQ S13 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 Osram 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.



Osram LED Modules Mounting Options

For the Osram SOLERIQ P6 modules.

- GW MAEGB1.EM-QPQS-27S3;
- GW MAEGB1.EM-QQQT-30S3;
- GW MAEGB1.EM-QQQT-35S3;
- GW MAEGB1.EM-QRQU-40S3;
- GW MAEGB1.EM-QRQU-40S3;
- GW MAEGB1.CM-PTQQ-27S3;
- GW MAEGB1.CM-PUQR-30S3;
- GW MAEGB1.CM-PUQR-35S3;
- GW MAEGB1.CM-QPQS-40S3;

Zhaga Book11 Red indicator marks:

BJB holder:47.319.6190.50; AAG.STUCCHI holder:8500-G2;
Direct mounting with machine screws M3x6.5mm;

For the Osram SOLERIQ S13 modules.

- GW KAGHB1.EM-RRRU-27H3;
- GW KAGHB1.EM-RRRU-30H3;
- GW KAGHB1.EM-RRRU-35H3;
- GW KAGHB1.EM-RTSP-40H3;
- GW KAGHB1.EM-RTSP-50H3;
- GW KAGHB1.EM-RTSP-57H3;
- GW KAGHB1.EM-RTSP-65H3;

- GW KAGHB1.CM-RQRT-27H3;
- GW KAGHB1.CM-RRRT-30H3;
- GW KAGHB1.CM-RRRU-40H3;

Zhaga Book11 Red indicator marks:

BJB holder:47.319.6111.50;
Direct mounting with machine screws M3x6.5mm;



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Mounting Options and Drawings & Dimensions

Example: BuLED-30E-OSR-B-1

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

1 Anodising Color

- B-Black
- C-Clear
- Z-Custom

2 Mounting Options - see graphics for details Combinations available

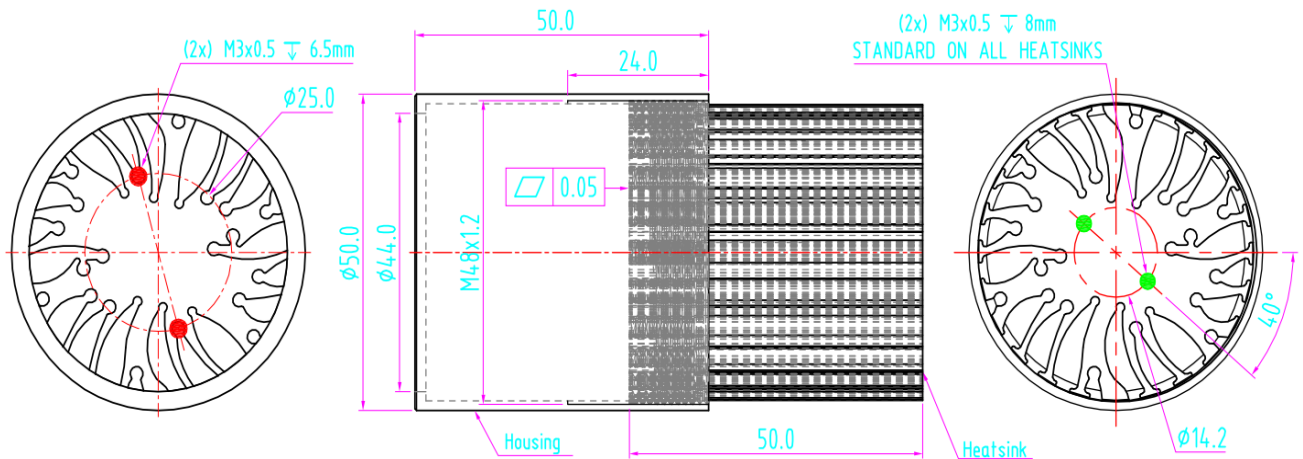
Ex.order code - 12 means option 1 and 2 combined

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.



MOUNTING OPTION	Module type	Holder NO.	THREAD	THREAD DEPTH	THREAD HOLE DISTANCE
1	SOLERIQ P6	AAG.STUCCHI (8500-G2)	M3	6.5mm	25.0mm/ 2-@180°
		BJB (47.319.6190.50)			
	SOLERIQ S13	BJB (47.319.6111.50)			



for

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The thermal data table

	 BuLED
Model No.	BuLED-50E-OSR
Heatsink Size	Φ48xH50mm
Housing Size	Φ50xH50mm
Material	AL6063-T5
Finish	Black Anodized
Weight(g)	160.0
Thermal Wattage	15.0W
HeatsinkOs-a²	36868
Thermal Resistance (°C/W)²	3.7

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-50E-OSR	BuLED-50E-OSR
2.5	5.6	14.0
4.5	5.3	24.0
7.0	4.6	32.0
9.5	4.3	41.0
12.0	4.1	49.0
15.0	3.7	55.0

