



ø99 x H45 / 55 (mm)
Rth 0.58 - 0.46 °C/W
Power Pd 85.5 - 109 W

[MORE PRODUCT DETAILS](#)

IceLED | Seoul Semiconductor Modular Active Star LED Cooler ø99mm

Mounting Instruction

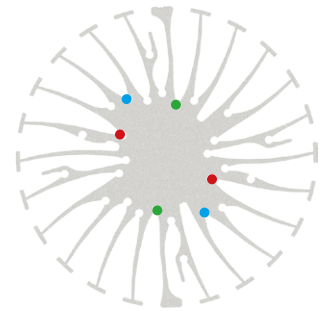


SEOUL SEMICONDUCTOR

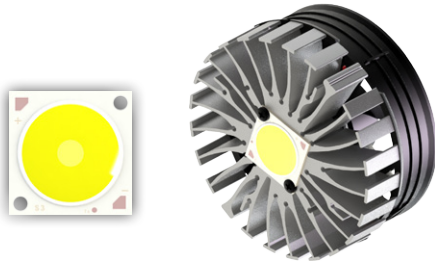
The new Seoul Semiconductor ZC series Chip-On-Board (COB) LED Arrays offer high lumen density and efficacies of up to 140lm/W in a single, easy-to-use LED component family. Available in all major color temperatures from 2700K up to 6000K, these high flux packages deliver system level performance of 700 lumens to over 6,000 lumens. The new ZC series family is available in a single 3-step MacAdam Ellipse binning, ensuring excellent color consistency with minimum CRI options of 70, and 80 combining high quality of light with high efficacy.

Mounting indicator marks overview

MechaTronix recommends the use of a high thermal conductive interface between the LED module and the LED cooler. Either thermal grease, a thermal pad or a phase change thermal pad thickness 0.1-0.15mm is recommended. Thermal pads or phase change thermal pads can be pre-applied from MechaTronix.



Seoul Semiconductor Acrich MJT COB 28x28mm LED COB



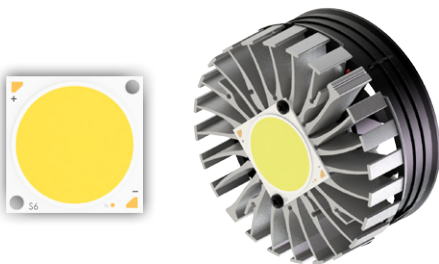
Model names

- SAWx22AAA
- SAWx2296A
- SAWx2298A

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
- Red indicator marks
- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2314
- Bender+Wirth
- Mounting with 2 self tapping screws M3 x 8mm
- Green indicator marks

Seoul Semiconductor Acrich MJT COB 38x38mm LED COB



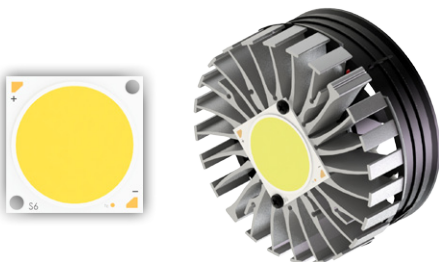
Model names

- SAWx33EAA
- SAWx33GCA

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
- Blue indicator marks

Seoul Semiconductor ZC 100 LED COB



Model names

- SDW07F1C
- SDW87F1C
- SDW97F1C

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
- Blue indicator marks