

ø152 x H100 / 150 (mm)  
Rth 0.52 - 0.46 °C/W  
Power Pd 95 - 110 W

**MORE PRODUCT DETAILS**

## ModuLED Giga-HBG | Seoul Semiconductor High Bay LED Cooler ø152mm with driver connection system

### Mounting Instruction

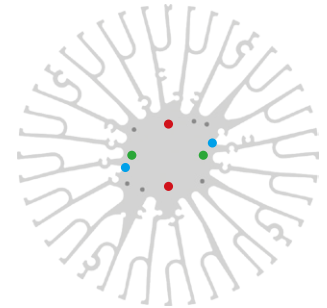


#### SEOUL SEMICONDUCTOR

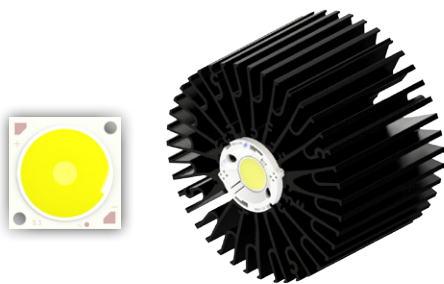
The new Seoul Semiconductor ZC series Chip-On-Board (COB) LED Arrays offer high lumen density and efficacies of up to 140lm/W in a single, easy-to-use LED component family. Available in all major color temperatures from 2700K up to 6000K, these high flux packages deliver system level performance of 700 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 ZC 60 LED COB



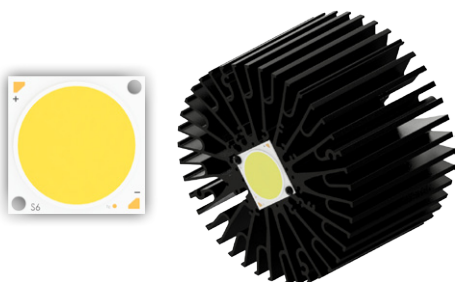
##### Model names

- SDW06F1C
- SDW86F1C
- SDW96F1C

##### Mounting

- Direct mounting with 2 screws M3 x 6mm
- Red indicator marks
- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2033
- Ideal Industries Chip-Lok™ holder 50-2204CT
- Mounting with 2 screws M3 x 6mm
- Green 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