



IceLED



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

**MORE PRODUCT DETAILS**

## IceLED | LG Innotek Modular Active Star LED Cooler ø99mm

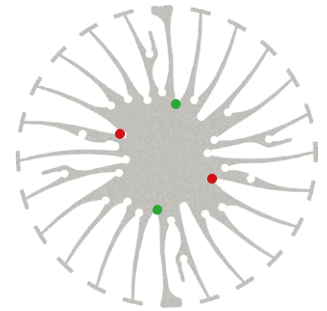
### Mounting Instruction



LG Innotek is a global specialized material and component manufacturer who is making a better world through cutting edge core component technology that is leading the market and opening a smarter future through the development of new eco-friendly materials. With the world's highest production capacity as a single-factory and a solid LED business base built over more than a decade, LG Innotek's Paju LED factory produces 2 billion chips a month. Their LEMWM COB LED modules deliver a perfect lumen per watt ratio in an uncompromised lighting quality.

#### 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.



#### LG LEMWM18 17W/24W COB



##### Model names

- LEMWM18780xxxx
- LEMWM18880xxxx

##### Mounting

- With Zhaga Book 3 LED holder  
 BJB Spotlight connector 47.319.2080  
 Ideal Industries Chip-Lok™ holder 50-2100LG  
 Mounting with 2 self tapping screws M3 x 8mm  
 Green indicator marks

#### LG LEMWM28 COB



##### Model names

- LEMWM28xxxx

##### Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm  
 Red indicator marks
- With Zhaga Book 3 LED holder  
 BJB Spotlight connector 47.319.2033  
 Ideal Industries Chip-Lok™ holder 50-2204CT  
 Mounting with 2 self tapping screws M3 x 8mm  
 Green indicator marks