

ø86 x H30 / 50 / 80 (mm)  
Rth 1.8 - 1.5 - 1.2 °C/W  
Power Pd 28 - 33 - 42 W

**MORE PRODUCT DETAILS**

## ModuLED Micro | LG Innotek Modular Passive Star LED Cooler ø86mm

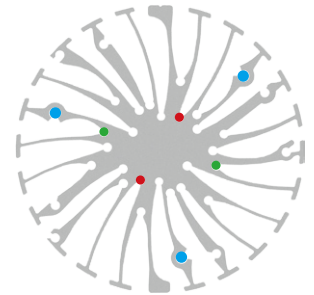
### Mounting Instruction



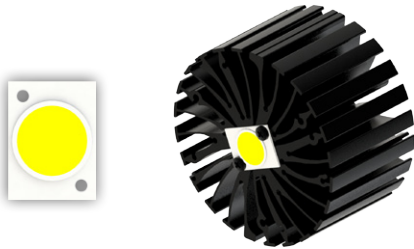
LG Innotek is a global specialized material and component manufacturer who is making a better world through cutting edge core component technology that is leading the market and opening a smarter future through the development of new eco-friendly materials. With the world's highest production capacity 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 10W/13W/17W/24W COB



##### Model names

- LEMWM18580xxxx
- LEMWM18680xxxx
- LEMWM18780xxxx
- LEMWM18880xxxx

##### Mounting

- Direct mounting with 2 self tapping screws M2 x 6mm  
Red indicator marks
- 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

- 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

#### LG Eagle Eye LED Modules



##### Model names

- LLDMMW0-15KxxxA

##### Mounting

- Direct mounting with 3 self tapping screws M4 x 6mm  
Blue indicator marks