

ModuLED Pico | Sharp Modular Passive Star LED Cooler ø47mm

Mounting Instruction

SHARP

Sharp Zenigata Chip on Board (COB) technology leverages 40 years of LED expertise to help your products outshine the competition with some of the highest brightness-per-watt in the industry. Sharp's new Mega Zenigata 50W – 80W modules take traditional, high-power lighting applications head on with power-saving LED alternatives. Sharp Devices Europe has launched an important new portfolio of LED modules dubbed INTERMO. The Standard INTERMO is a Zhaga Book 3 form-factor module, which ensures compatibility with a large eco-system of third-party products.

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.



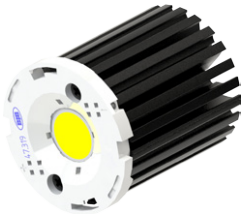
Sharp Mega Zenigata 15-25W LED COB

Model names

- GW5DxAxxM04
- GW6DxAxxNFC

Mounting

- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2011
Ideal Industries Chip-Lok™ holder 50-2100SH
Mounting with 2 self tapping screws M3 x 6mm
Green indicator marks



Sharp Mini Zenigata 4-10W/10-15W/15-24W LED COB

Model names

- GW5BQCxxK03
- GW5BQFxxK03
- GW5BMFxxK04
- GW5BTJxxK03
- GW5BMCxxKG4
- GW6BxGxxHED
- GW5BMJxxK04
- GW6BxExxHED
- GW6BxWxxHED
- GW5BMRxxK05
- GW6BxRxxHED
- GW6BxSxxHED

Mounting

- With Zhaga Book 11 LED holder
BJB spotlight connector 47.319.6180
Ideal Industries Chip-Lok™ holder 50-2000P
Mounting with 2 self tapping screws M3 x 6mm
Orange indicator marks

