

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 | Lumileds Modular Passive Star LED Cooler ø86mm

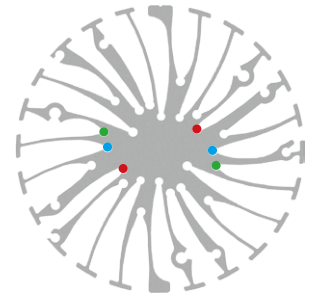
Mounting Instruction



Lumileds LUXEON COB is a new breakthrough in efficacy for arrays. Due to its industry leading small Light Emitting Surfaces (LES), the COB array is very easy work with and will enable easier and less expensive designs. All LUXEON COBs are available in a single 3-step as well as a single 5-step MacAdam Ellipse, ensuring uniform optical performance in the application. Ideal applications include down lights and directional lamps.

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.



Lumileds Gen4 Luxeon COB 1203

Model names

- L2C5-xxxx1203x0900

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Red indicator marks
- With Zhaga Book 3 LED holder
Ideal Industries Chip-Lok™ holder 50-2100NC
TE Connectivity Lumawise type Z50 2213382-1
TE Connectivity Lumawise type Z50 2213382-2
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks



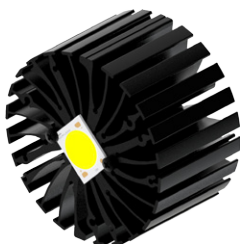
Lumileds Gen4 Luxeon COB 1204 - 1205

Model names

- L2C5-xxxx1204x1300
- L2C5-xxxx1205x1300

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Blue indicator marks
- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2011
Ideal Industries Chip-Lok™ holder 50-2100SH
TE Connectivity Lumawise type Z50 2213130-1
TE Connectivity Lumawise type Z50 2213130-2
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks



Lumileds Gen4 Luxeon COB 1211 - 1216 - 1812

Model names

- L2C5-xxxx1211x1900
- L2C5-xxxx1216x2300
- L2C5-xxxx1812x2300

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

