

ø134 x H20 / 50 / 100 (mm)
Rth 1.32 - 0.88 - 0.67 °C/W
Power Pd 38 - 57 - 75 W

[MORE PRODUCT DETAILS](#)

ModuLED Mega | Lumileds Modular Passive Star LED Cooler ø134mm

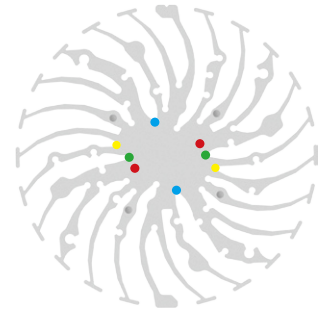
Mounting Instruction



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 Gen 4 Luxeon COB Core Range 1204 - 1205 - 1208

Model names

- L2C5-xxxx1205x1300
- L2C5-xxxx1208x1500

Mounting

- Direct mounting with 2 screws M3 x 6mm
Red indicator marks
- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2013
Ideal Industries Chip-Lok™ holder 50-2100SH
TE Connectivity Lumawise type Z50 2213130
Mounting with 2 self tapping screws M3 x 6mm
Green indicator marks



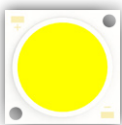
Lumileds Gen 4 Luxeon COB Core Range 1211 - 1216 - 1812

Model names

- L2C5-xxxx1211x1900
- L2C5-xxxx1216x2300
- L2C5-xxxx1812G2300

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Blue indicator marks
- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2030
Ideal Industries Chip-Lok™ holder 50-2204CT
Mounting with 2 self tapping screws M3 x 6mm
Green indicator marks



Lumileds Gen 4 Luxeon COB Core Range 1321

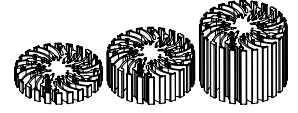
Model names

- L2C5-xxxx1321E2900

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Yellow indicator marks





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Mounting Instruction



Lumileds Gen 4 Luxeon CoB Core Range High Density 1204 - 1025

Model names

- L2C5-xxxx1204E0900
- L2C5-xxxx1205E1100

Mounting

- With Zhaga Book 3 LED holder
Ideal Industries Chip-Lok™ holder 50-2100NC
Ledil HEKLA solderless connector FP15948_HEKLA-H
TE Connectivity Lumawise type Z50 2213382
Mounting with 2 self tapping screws M3 x 6mm
Green indicator marks