

ø86 x H30 / 60 (mm)
 Rth 2.08 - 1.56 °C/W
 Power Pd 24 - 32 W

MORE PRODUCT DETAILS

CoolStar® 86 Designer series Lumileds LED Star Cooler ø86mm

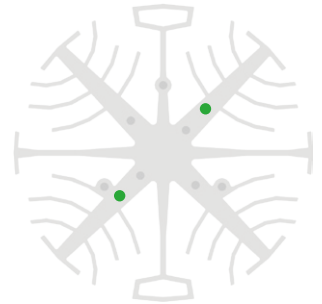
Mounting Instruction



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 Gen 4 Luxeon COB Core Range 1202s

Model names

- L2C5-xxxx1202E0600

Mounting

- With Zhaga Book 3 LED holder
 Ledil HEKLA solderless connector FP15947_HEKLA-G
 Mounting with 2 screws M3 x 8mm
 Green indicator marks



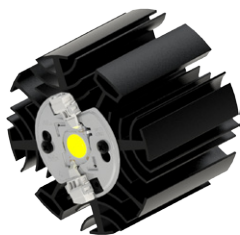
Lumileds Gen 4 Luxeon COB Core Range 1202 - 1203

Model names

- L2C5-xxxx1202E0900
- L2C5-xxxx1203x0900

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 screws M3 x 8mm
 Green indicator marks



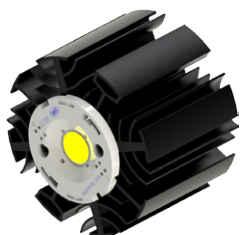
Lumileds Gen 4 Luxeon COB Core Range 1204 - 1205 - 1208

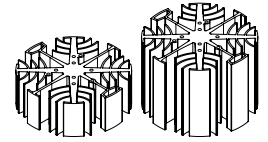
Model names

- L2C5-xxxx1204x1300
- L2C5-xxxx1205x1300
- L2C5-xxxx1208x1500

Mounting

- 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 screws M3 x 8mm
 Green indicator marks



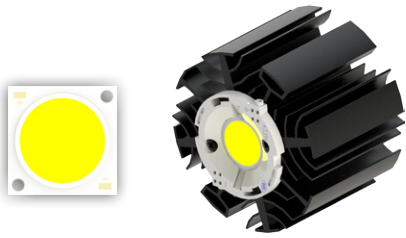


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[MORE PRODUCT DETAILS](#)

CoolStar® 86 Designer series Lumileds LED Star Cooler ø86mm

Mounting Instruction



Lumileds Gen 4 Luxeon CoB Core Range 1211

Model names

- L2C5-xxxx1211x1900

Mounting

- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2030
Ideal Industries Chip-Lok™ holder 50-22040CT
Mounting with 2 screws M3 x 8mm
Green indicator marks



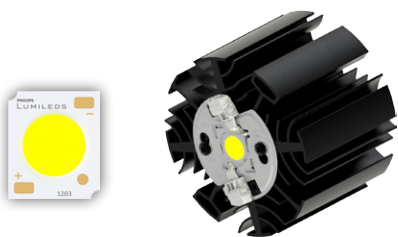
Lumileds Gen 4 Luxeon CoB Core Range High Density 1202

Model names

- L2C5-xxxx1202EH600

Mounting

- With Zhaga Book 3 LED holder
Ledil HEKAL solderless connector FP15947_HEKLA-G
Mounting with 2 screws M3 x 8mm
Green indicator marks



Lumileds Gen 4 Luxeon CoB Core Range High Density 1204 - 1205

Model names

- L2C5-xxxx1204E0900
- L2C5-xxxx1205E1100

Mounting

- With Zhaga Book 3 LED holder
Ideal Industries Chip-Lok™ holder 50-2100NC
Ledil HEKAL solderless connector FP15948_HEKLA-H
TE Connectivity Lumawise type Z50 2213382
Mounting with 2 screws M3 x 8mm
Green indicator marks