



ø34.5 x H45 (mm)
 Rth 8.13 °C/W
 Power Pd 6 W

[MORE PRODUCT DETAILS](#)

CoolStar® 3445 Designer series Lumileds LED Star Cooler ø34.5mm

Mounting Instructions



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-xxx1202E0600

Mounting

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



Lumileds Gen 4 Luxeon COB Core Range 1202

Model names

- L2C5-xxx1202E0900

Mounting

- With Zhaga Book 11 LED holder
 Bender+Wirth LED holder 480 Typ Z4
 TE Connectivity Lumawise type Z35 2213929-5
 Mounting with 2 screws M3 x 6mm
 Orange indicator marks
- With LED holder
 Ledlink LED connector LL01A00xxxB2
 Mounting with 2 screws M3 x 6mm
 Red indicator marks

