

## LPF1180-ZHE Lumileds Pin Fin LED Cooler ø111mm

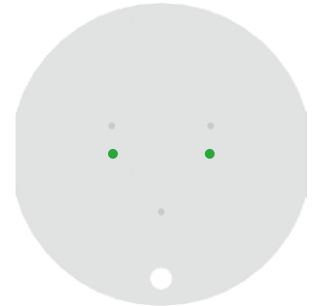
### Mounting Instruction



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.



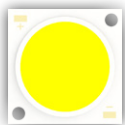
#### Lumileds Gen4 Luxeon COB 1204 - 1205 - 1208

##### Model names

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

##### Mounting

- 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 screws M3 x 6mm  
 Green indicator marks



#### Lumileds Gen4 Luxeon COB 1211 - 1216

##### Model names

- L2C5-xxxx1211x1900
- L2C5-xxxx1216x2300

##### Mounting

- With Zhaga Book 3 LED holder  
 BJB spotlight connector 47.319.2033  
 Ideal Industries Chip-Lok™ holder 50-2204CT  
 Mounting with 2 screws M3 x 6mm  
 Green indicator marks