

## CoolStar® 67 Designer series Luminus LED Star Cooler ø67mm

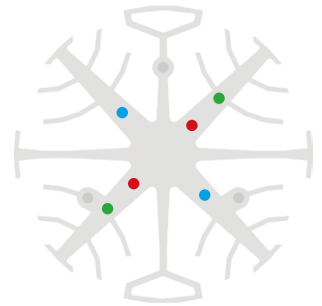
### Mounting Instruction



Patented, high performance Luminus LEDs are the brightest and most versatile solid state light sources available today, redefining the solid state lighting landscape by enabling the adoption of LED technology into emerging markets. Luminus technology is used in commercial and industrial lighting fixtures, theatrical lighting, projectors, signs, medical equipment, UV curing... just about anywhere a bright, efficient, reliable, long-life light source is needed.

#### 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.



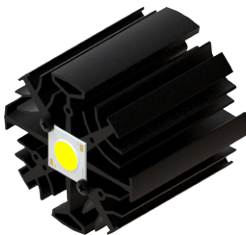
#### Luminus Xnova COB Array

##### Model names

- CLM-9 (ACxx)
- CXM-9 (ACxx)
- CHM-9 (ACxx)

##### Mounting

- Direct mounting with 2 screws M3 x 6mm
- Red indicator marks



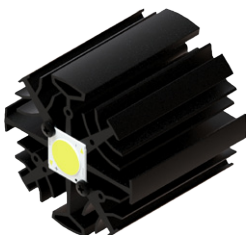
#### Luminus Xnova COB Array

##### Model names

- CXM-11 (ACxx)

##### Mounting

- Direct mounting with 2 screws M3 x 6mm
- Blue indicator marks
- With Zhaga Book 3 LED holder
- Ideal Industries Chip-Lok™ holder 50-2103CT
- TE Connectivity Lumawise type Z50 2213254-1
- TE Connectivity Lumawise type Z50 2213254-2
- Mounting with 2 screws M3 x 6mm
- Green indicator marks



#### Luminus Xnova COB Array

##### Model names

- CLM-14 (ACxx)
- CXM-14 (ACxx)
- CHM-14 (ACxx)

##### Mounting

- Direct mounting with 2 screws M3 x 6mm
- Blue indicator marks
- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2021
- Ideal Industries Chip-Lok™ holder 50-2103CT
- TE Connectivity Lumawise type Z50 2213254-1
- TE Connectivity Lumawise type Z50 2213254-2
- Mounting with 2 screws M3 x 6mm
- Green indicator marks