

ø47 x H50 / 80 (mm)  
 Rth 5.3 - 4.2 °C/W  
 Power Pd 9.6 - 11.9 W

**MORE PRODUCT DETAILS**

## ModuLED Pico | Cree XLamp Modular Passive Star LED Cooler ø47mm

### Mounting Instruction



Cree XLamp® LEDs deliver the industry's best lighting-class performance and are application-optimized to enable the lowest system cost.

Cree's new CXA LED Arrays deliver high lumen output and efficacy in a family of single, easy-to-use components. Optimized to simplify designs and lower system cost, Cree's CXA LED arrays are available in system level performance from 300 to over 16,000 lumens and can enable applications ranging from GU10s and commercial downlights to outdoor area lighting and high-bay lighting.

#### 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.



#### Cree XLamp CXA13 / CXB13 LED Array



##### Model names

- CXA1304-xxxx
- CXB1304-xxxx
- CXA1310-xxxx

##### Mounting

- With Zhaga Book 11 LED holder  
 BJB Spotlight connector 47.319.6120  
 Ideal Industries Chip-Lok™ holder 50-2000CR  
 Mounting with 2 self tapping screws M3 x 8mm  
 Orange indicator marks

#### Cree XLamp CXA15 / CXB15 LED Array



##### Model names

- CXA1507-xxxx
- CXB1507-xxxx

##### Mounting

- With Zhaga Book 11 LED holder  
 BJB Spotlight connector 47.319.6101  
 Ideal Industries Chip-Lok™ holder 50-2001CR  
 Mounting with 2 self tapping screws M3 x 8mm  
 Orange indicator marks

#### Cree XLamp CMT14 LED Array

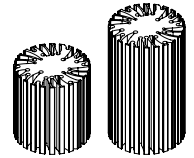
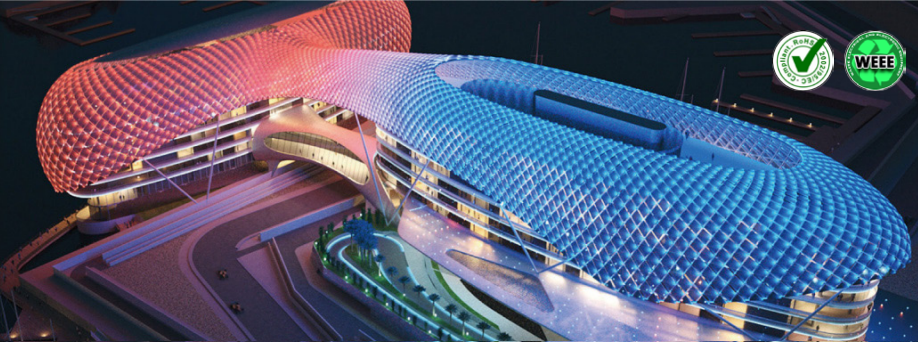


##### Model names

- CMT1407
- CMT1412

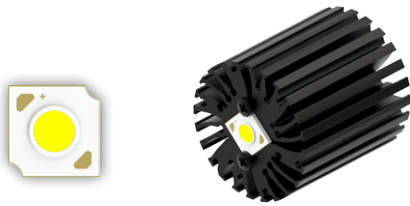
##### Mounting

- Direct mounting with 2 screws M3 x 6mm  
 Red indicator marks
- With Zhaga Book 11 LED holder  
 TE Connectivity Lumawise type Z35 2213678  
 Mounting with 2 screws M3 x 6mm  
 Orange indicator marks
- With Zhaga Book 3 LED holder  
 Bender+Wirth Hybrid holder 634a available with different housings  
 Mounting with 2 screws M3 x 6mm  
 Green indicator marks



## ModuLED Pico | Cree XLamp Modular Passive Star LED Cooler ø47mm

### Mounting Instruction



#### Cree XLamp CMA13 LED Array

##### Model names

- CMA1303

##### Mounting

- Direct mounting with 2 screws M3 x 6mm  
Red indicator marks
- With Zhaga Book 3 LED holder  
Bender+Wirth Hybrid holder 634c available with different housings  
Mounting with 2 screws M3 x 6mm  
Green indicator marks



#### Cree XLamp CMA15 LED Array

##### Model names

- CMA1516

##### Mounting

- With Zhaga Book 3 LED holder  
Bender+Wirth Hybrid holder 641a available with different housings  
Mounting with 2 screws M3 x 6mm  
Green indicator marks