

ø152 x H100 / 150 (mm)  
Rth 0.52 - 0.46 °C/W  
Power Pd 95 - 110 W

**MORE PRODUCT DETAILS**

## ModuLED Giga-HBG | Cree XLamp High Bay LED Cooler ø152mm with driver connection system

### Mounting Instruction

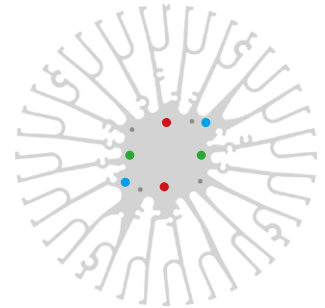


Cree XLamp® LEDs deliver the industry's best lighting-class performance and are application-optimized to enable the lowest system cost.

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 CXA18 / CXB18 LED Array

##### Model names

- CXA1830-xxxx
- CXB1830-xxxx
- CXA1850-xxxx

##### Mounting

- With Zhaga Book 3 LED holder  
BJB Spotlight connector 47.319.2131 (CXA/CXB1830 excluded)  
Ideal Industries Chip-Lok™ holder 50-2101CR  
TE Connectivity Lumawise type Z50 2213401-1  
TE Connectivity Lumawise type Z50 2213401-2  
Mounting with 2 screws M3 x 6mm  
Green indicator marks



#### Cree XLamp CXA25 / CXB25 LED Array

##### Model names

- CXB2530-xxxx
- CXA2540-xxxx
- CXB2540-xxxx
- CXA2590-xxxx

##### Mounting

- With Zhaga Book 3 LED holder  
BJB Spotlight connector 47.319.2141  
Ideal Industries Chip-Lok™ holder 50-2102CR  
TE Connectivity Lumawise type Z50 2213407-1  
TE Connectivity Lumawise type Z50 2213407-2  
Mounting with 2 screws M3 x 6mm  
Green indicator marks



#### Cree XLamp CXA30 / CXB30 LED Array

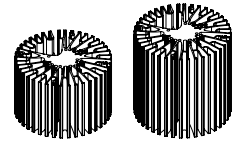
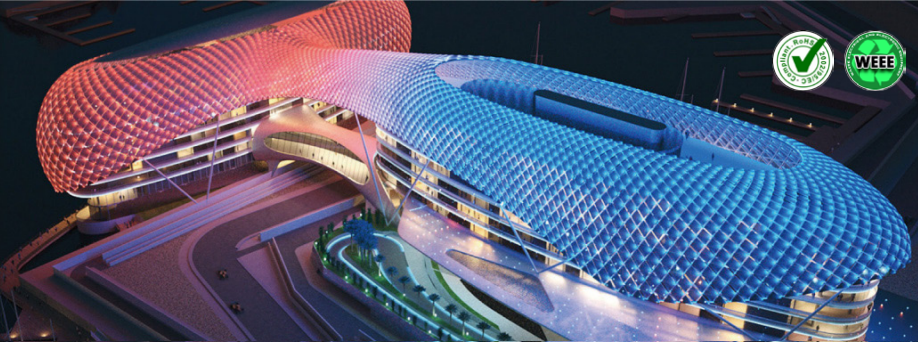
##### Model names

- CXA3050-xxxx
- CXB3050-xxxx
- CXA3070-xxxx
- CXB3070-xxxx

##### Mounting

- With Zhaga Book 3 LED holder  
BJB Spotlight connector 47.319.2151  
Ideal Industries Chip-Lok™ holder 50-2234C  
Mounting with 2 screws M3 x 6mm  
Green indicator marks



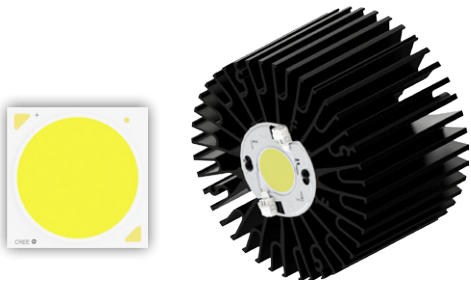


ø152 x H100 / 150 (mm)  
Rth 0.52 - 0.46 °C/W  
Power Pd 95 - 110 W

[MORE PRODUCT DETAILS](#)

## ModuLED Giga-HBG | Cree XLamp High Bay LED Cooler ø152mm with driver connection system

### Mounting Instruction



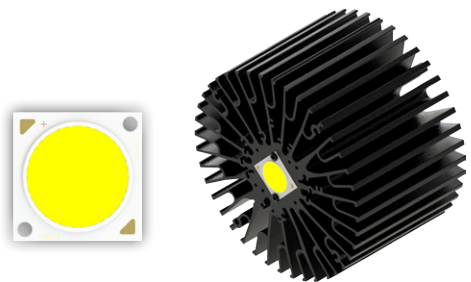
#### Cree XLamp CXA35 / CXB35 LED Array

##### Model names

- CXA3590-xxxx
- CXB3590-xxxx

##### Mounting

- With LED holder  
Ideal Industries Chip-Lok™ holder 50-2303CR  
Mounting with 2 screws M3 x 6mm  
Blue indicator marks



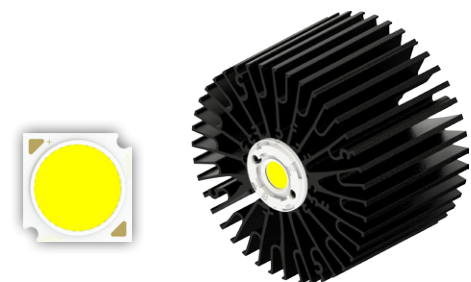
#### Cree XLamp CMT28 LED Array

##### Model names

- CMT2850
- CMT2870
- CMT2890

##### Mounting

- Direct mounting with 2 screws M3 x 6mm  
Red indicator marks
- With Zhaga Book 3 LED holder  
TE Connectivity Lumawise type Z50 22313480  
Bender+Wirth Hybrid holder 631b available with different housings  
Mounting with 2 screws M3 x 6mm  
Green indicator marks



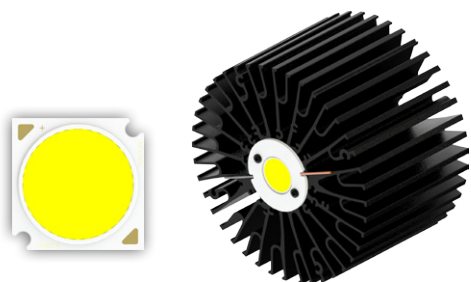
#### Cree XLamp CMA25 LED Array

##### Model names

- CMA2550

##### Mounting

- With Zhaga Book 3 LED holder  
Bender+Wirth Hybrid holder 639a available with different housings  
Mounting with 2 screws M3 x 6mm  
Green indicator marks



#### Cree XLamp CMA30 LED Array

##### Model names

- CMA3090

##### Mounting

- Direct mounting with 2 screws M3 x 6mm  
Red indicator marks
- With Zhaga Book 3 LED holder  
Bender+Wirth 447 typ 1  
Mounting with 2 screws M3 x 6mm  
Green indicator marks