

ø134 x H100 (mm)
Rth 0.67 °C/W
Power Pd 75 W

[MORE PRODUCT DETAILS](#)

ModuLED Mega-HBG | Cree XLamp High Bay LED Cooler ø134mm with driver connection system

Mounting Instruction

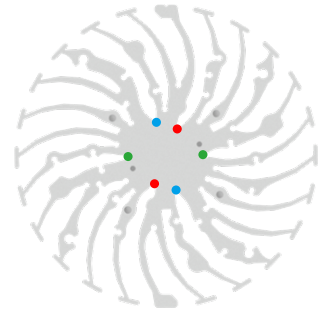


Cree XLamp® LEDs deliver the industry's best lighting-class performance and are application-optimized to enable the lowest system cost.

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 CXA25 / CXB25 LED Array

Model names

- CXA2520-xxxx
- CXA2530-xxxx
- 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 self tapping screws M3 x 8mm
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 self tapping screws M3 x 8mm
Green indicator marks



Cree XLamp CMT19 LED Array

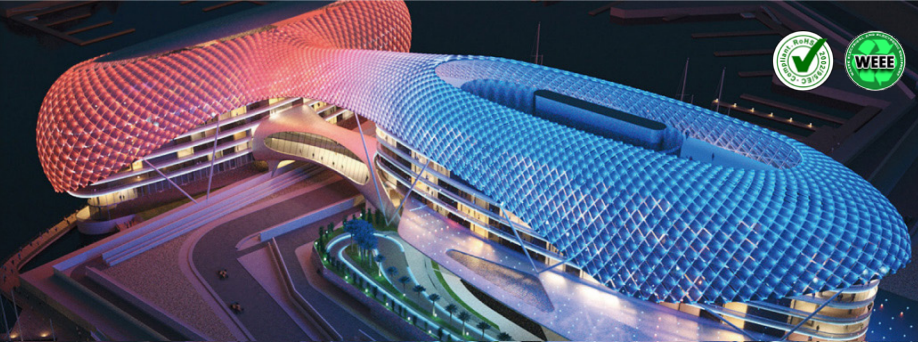
Model names

- CMT1922
- CMT1925
- CMT1930
- CMT1945

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Red indicator marks
- With Zhaga Book 3 LED holder
TE Connectivity Lumawise type Z50 2213254
Bender+Wirth Hybrid holder 633c available with different housings
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks



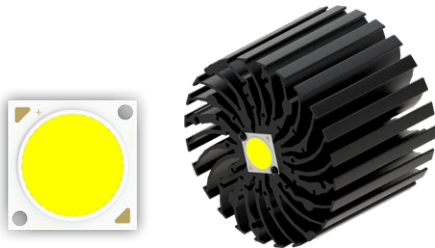


ø134 x H100 (mm)
Rth 0.67 °C/W
Power Pd 75 W

[MORE PRODUCT DETAILS](#)

ModuLED Mega-HBG | Cree XLamp High Bay LED Cooler ø134mm with driver connection system

Mounting Instruction



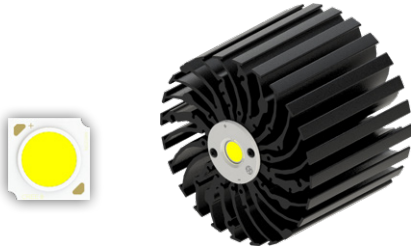
Cree XLamp CMT28 LED Array

Model names

- CMT2850
- CMT2870
- CMT2890

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Blue indicator marks
- With Zhaga Book 3 LED holder
TE Connectivity Lumawise type Z50 2213480
Bender+Wirth Hybrid holder 631b available with different housings
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks



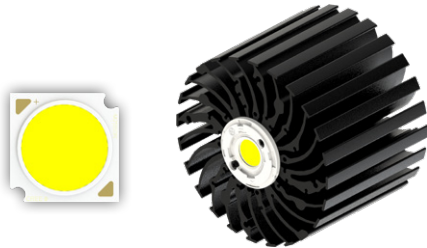
Cree XLamp CMA18 LED Array

Model names

- CMA1825
- CMA1840

Mounting

- With Zhaga Book 3 LED holder
Bender+Wirth Hybrid holder 637a available with different housings
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks



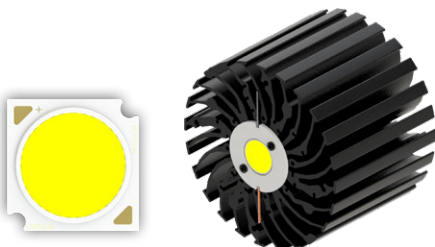
Cree XLamp CMA25 LED Array

Model names

- CMA2550

Mounting

- With Zhaga Book 3 LED holder
Bender+Wirth Hybrid holder 639a available with different housings
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks



Cree XLamp CMA30 LED Array

Model names

- CMA3090

Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
Blue indicator marks
- With Zhaga Book 3 LED holder
Bender+Wirth 447 typ 1
Mounting with 2 self tapping screws M3 x 8mm
Green indicator marks