

ø47 x H40 / 60 (mm)
Rth 5.0 - 4.17 °C/W
Power Pd 10 - 12 W

MORE PRODUCT DETAILS

CoolStar® 47 Designer series Bridgelux LED Star Cooler ø47mm

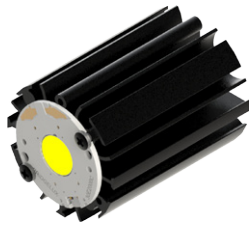
Mounting Instructions



Bridgelux is a leading provider of high power, cost effective and energy efficient light emitting diode (LED) solutions. Leveraging patented light source technology, Bridgelux LED Arrays replace traditional technologies (such as incandescent, halogen, fluorescent and high intensity discharge lighting) with integrated solid state light sources enabling high performance and energy-efficient products for the general lighting market.

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.



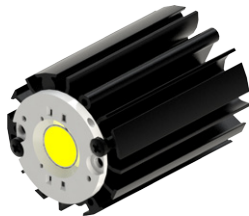
Bridgelux Gen 7 Vero 13 - 18 / Décor Vero 13 - 18 LED Array

Model names

- BXRC-xxx200x-x-7x
- BXRC-xxx400x-x-7x

Mounting

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



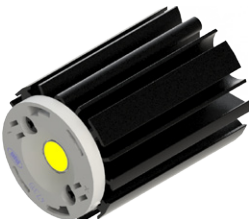
Bridgelux Vero SE 13 - 18 / Décor Vero SE 13 - 18 LED Array

Model names

- BXRC-xxx200x-x-7x-SE
- BXRC-xxx400x-x-7x-SE

Mounting

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



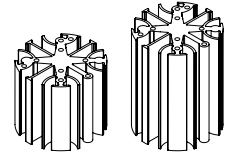
Bridgelux Gen 7 V series V8 LED Array

Model names

- BXRE-xxx080x-x-7x

Mounting

- With Zhaga Book 3 LED holder
- Ledil HEKLA solderless connector FP15490_HEKLA-A
- Mounting with 2 screws M3 x 6mm
- Green indicator marks



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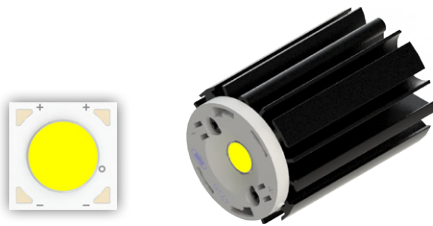
Bridgelux Gen 7 V series V10 LED Array

Model names

- BXRE->xxx100x-x-7x

Mounting

- Direct mounting with 2 screws M3 x 6mm
Green indicator marks
- With Zhaga Book 11 LED holder
BJB spotlight connector 47.319.6060
Ideal Industries Chip-Lok™ holder 50-2002CT
Mounting with 2 screws M3 x 6mm
Orange indicator marks
- With Zhaga Book 3 LED holder
Ledil HEKLA solderless connector FP15501_HEKLA-C
Mounting with 2 screws M3 x 6mm
Green indicator marks



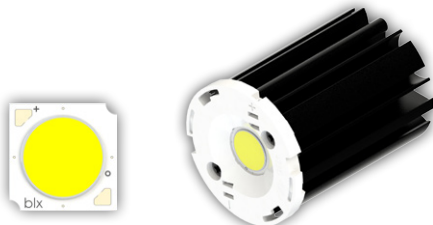
Bridgelux Gen 7 V series V13 LED Array

Model names

- BXRE->xxx200x-x-7x

Mounting

- With Zhaga Book 11 LED holder
BJB spotlight connector 47.319.6204
Mounting with 2 screws M3 x 6mm
Orange indicator marks
- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2025
Ideal Industries Chip-Lok™ holder 50-2103CT
Ledil HEKLA solderless connector FP15949_HEKLA-I
Mounting with 2 screws M3 x 6mm
Green indicator marks



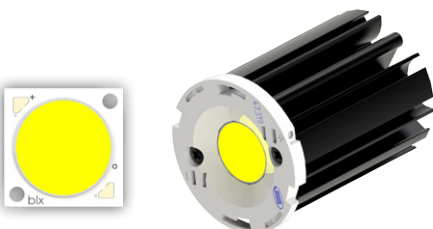
Bridgelux Gen7 V series V 18 LED Array

Model names

- BXRE->xxx400x-x-7x

Mounting

- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2350
Mounting with 2 screws M3 x 6mm
Green indicator marks



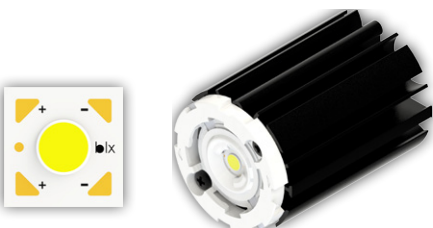
Bridgelux Gen 7 V series V4 HD LED Array

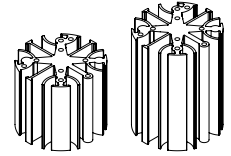
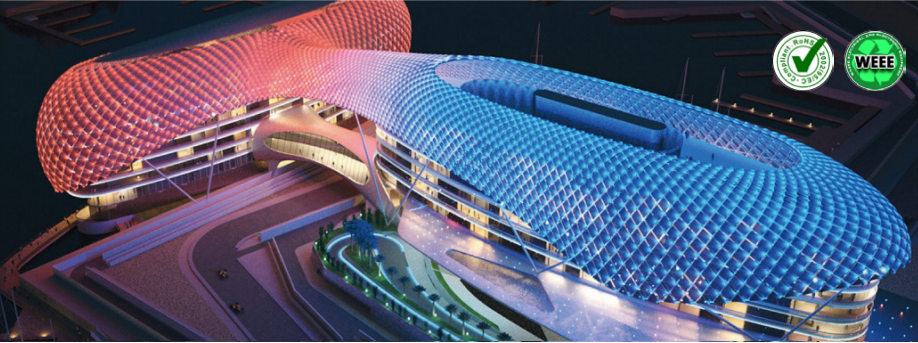
Model names

- BXRH->xxx060x-A-73

Mounting

- With Zhaga Book 3 LED holder
Ledil HEKLA solderless connector FP15490_HEKLA-A
Mounting with 2 screws M3 x 6mm
Green indicator marks



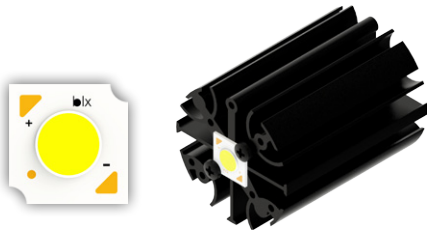


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Mounting Instructions



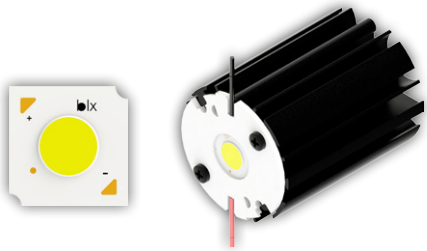
Bridgelux Gen 7 V series V6 HD LED Array

Model names

- BXRH-xxx100x-B-73

Mounting

- Direct mounting with 2 screws M3 x 6mm
Red indicator marks
- With Zhaga Book 3 LED holder
Bender+Wirth 464 Typ 1
Mounting with 2 screws M3 x 6mm
Green indicator marks



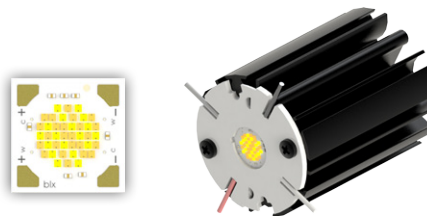
Bridgelux Gen 7 V series V9 HD LED Array

Model names

- BXRH-xxx300x-D-73

Mounting

- With Zhaga Book 3 LED holder
Bender+Wirth 496 Typ Z1
Mounting with 2 screws M3 x 6mm
Green indicator marks



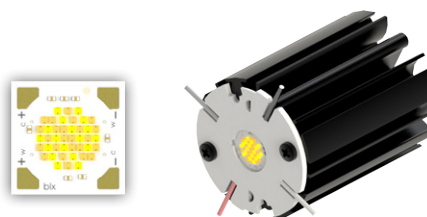
Bridgelux Vesta series Tunable White 9mm LED Array

Model names

- BXRV-TR-xxxG-1000-A-15

Mounting

- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2360
Bender+Wirth LED holder 489 Typ L8
Mounting with 2 screws M3 x 6mm
Green indicator marks



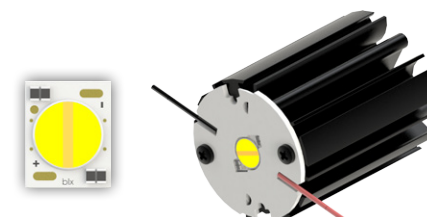
Bridgelux Vesta Series Tunable White 13mm LED Array

Model names

- BXRV-TR-xxxG-2000-A-15

Mounting

- With Zhaga Book 3 LED holder
BJB spotlight connector 47.319.2370
Bender+Wirth LED holder 492 Typ L8
Mounting with 2 screws M3 x 6mm
Green indicator marks



Bridgelux Vesta series Dim-To-Warm 9mm LED Array

Model names

- BXRV-DR-xxx-1000-x-13

Mounting

- With Zhaga Book 3 LED holder
Bender+Wirth LED holder 490 type L8
Mounting with 2 screws M3 x 6mm
Green indicator marks
- With Zhaga Book 11 LED holder
BJB spotlight connector 47.319.6380
Mounting with 2 screws M3 x 6mm
Orange indicator marks