

ø86 x H30 / 60 (mm)
Rth 2.08 - 1.56 °C/W
Power Pd 24 - 32 W

[MORE PRODUCT DETAILS](#)

CoolStar® 86 Designer series Bridgelux LED Star Cooler ø86mm

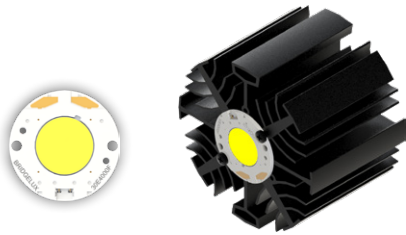
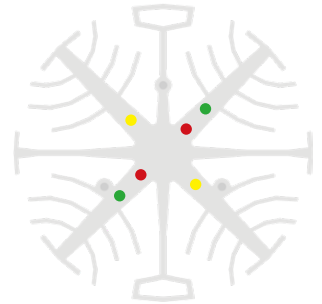
Mounting Instruction



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.



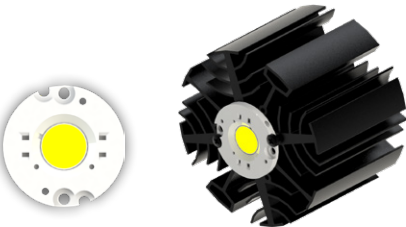
Bridgelux Gen 7 Vero 13 - 18 / Décor Vero 13 - 18 LED Array

Model names

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

Mounting

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



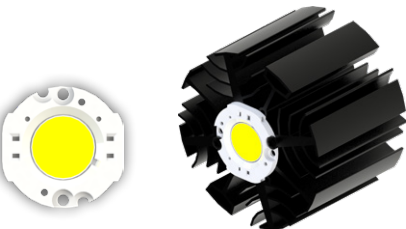
Bridgelux Vero SE 13 & Décor Vero SE 13 LED Array

Model names

- BXRC-xxx200x-x-7x-SE

Mounting

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



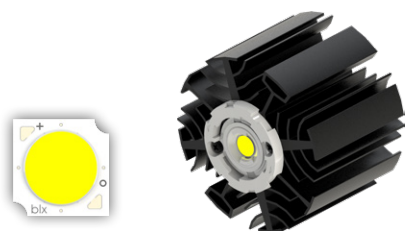
Bridgelux Vero SE 18 & Décor Vero SE 18 LED Array

Model names

- BXRC-xxx400x-x-7x-SE

Mounting

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



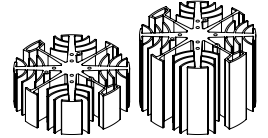
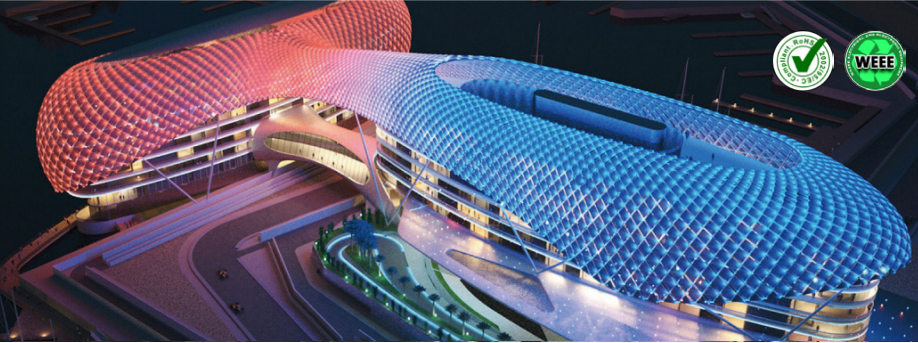
Bridgelux Gen7 V series V 10 LED Array

Model names

- BXRE-xxx100x-x-xx

Mounting

- With Zhaga Book 3 LED holder
- Ledil HEKLA solderless connector FP15501_HEKLA-C
- Mounting with 2 screws M3 x 6mm
- Green indicator marks

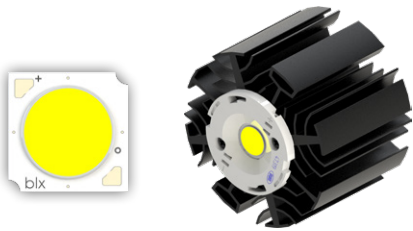


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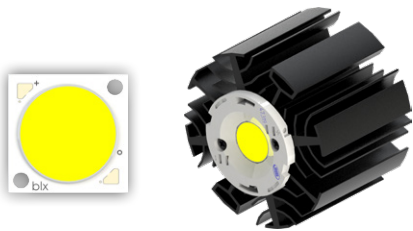
Bridgelux Gen7 V series V 13 LED Array

Model names

- BXRE-xxx200x-x-7x

Mounting

- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2025
- Ideal Industries Chip-Lok™ holder 50-2103CT
- Ledil HEKLA solderless connector FP15949-I
- Mounting with 2 screws M3 x 6mm
- Green indicator marks



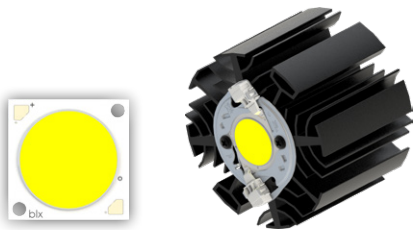
Bridgelux Gen7 V series V 18 LED Array

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



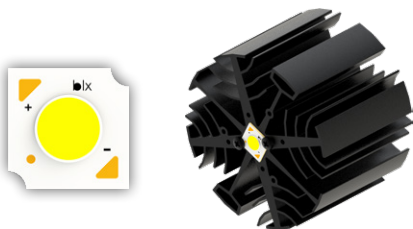
Bridgelux Gen7 V series V 22 LED Array

Model names

- BXRE-xxx650x-x-7x

Mounting

- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2030
- Ideal Industries Chip-Lok™ holder 50-2204CT
- Bender+Wirth 431 Typ 2
- Mounting with 2 screws M3 x 6mm
- Green indicator marks



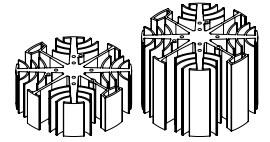
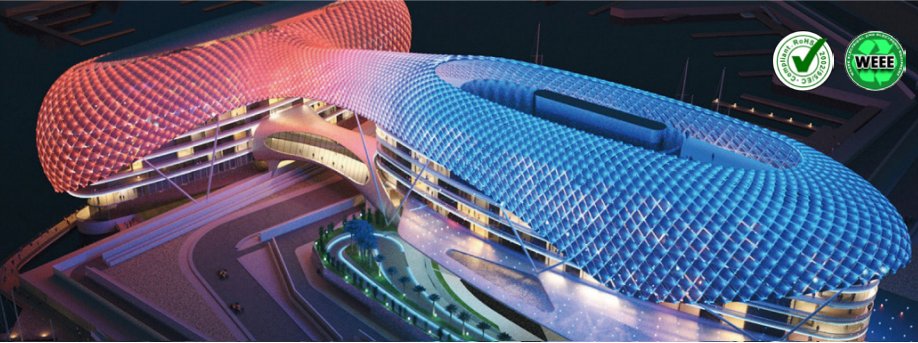
Bridgelux Gen 7 V series V6 HD LED Array

Model names

- BXRH-xxx100x-B-73

Mounting

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

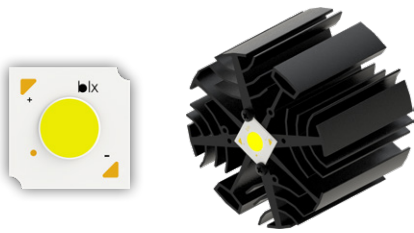


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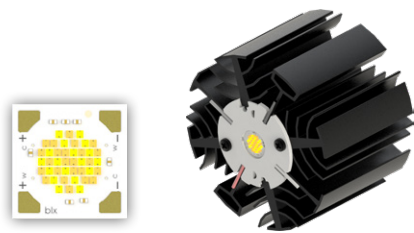
Bridgelux Gen 7 V series V9 HD LED Array

Model names

- BXRH-xxx300x-D-73

Mounting

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



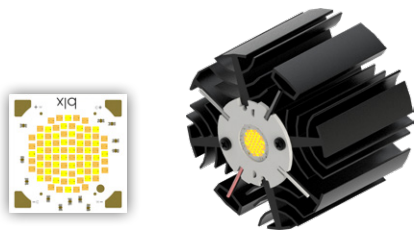
Bridgelux Vesta Series Tunable White 9mm LED Array

Model names

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

Mounting

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



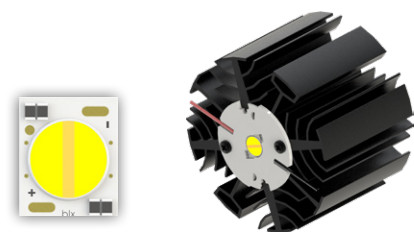
Bridgelux Vesta series Tunable White 13mm LED Array

Model names

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

Mounting

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



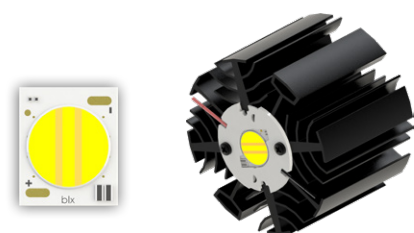
Bridgelux Vesta Series Dim-To-Warm 9mm LED Array

Model names

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

Mounting

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



Bridgelux Vesta Series Dim-To-Warm 13mm - 15mm LED Array

Model names

- BXRV-DR-xxxx-2000-A-13
- BXRV-DR-xxxx-3000-A-13

Mounting

- With Zhaga Book 3 LED holder
Bender+Wirth 491 Typ L8
Mounting with 2 screws M3 x 6mm
Green indicator marks