

## IceLED Xtra | Bridgelux Modular Active Star LED Cooler ø99mm

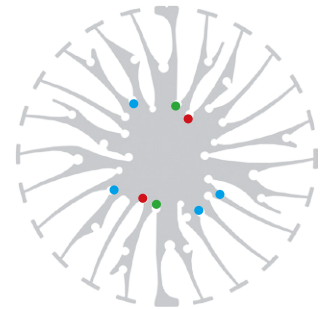
### Mounting Instruction



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 Vero 13 / Vero 18 LED Array

##### Model names

- Vero 13 BXRC-27x2000
- Vero 13 BXRC-30x2000
- Vero 13 BXRC-35E2000
- Vero 13 BXRC-40x2000
- Vero 13 BXRC-50x2000
- Vero 18 BXRC-27x4000
- Vero 18 BXRC-30x4000
- Vero 18 BXRC-35E4000
- Vero 18 BXRC-40E4000
- Vero 18 BXRC-50C4000

##### Mounting

- Direct mounting with 2 self tapping screws M3 x 6mm
- Red indicator marks



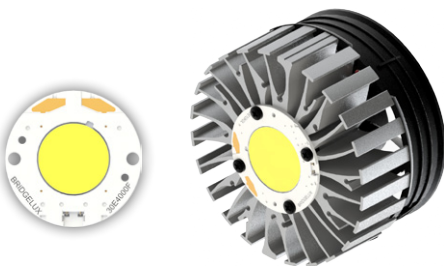
#### Bridgelux Vero 29 LED Array

##### Model names

- Vero 29 BXRC-27x10K0
- Vero 29 BXRC-30x10K0
- Vero 29 BXRC-35E10K0
- Vero 29 BXRC-40E10K0
- Vero 29 BXRC-50C10K0

##### Mounting

- Direct mounting with 4 self tapping screws M3 x 6mm
- Blue indicator marks



#### Bridgelux Décor Vero 13 / Vero 18 LED Array

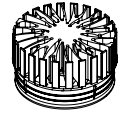
##### Model names

- BXRC-xxA2001-C-23
- BXRC-xxH2000-C-xx
- BXRC-xxA4001-F-23
- BXRC-xxH4000-F-xx
- BXRC-xxE4000-F-04
- BXRC-56G4000-F-04

##### Mounting

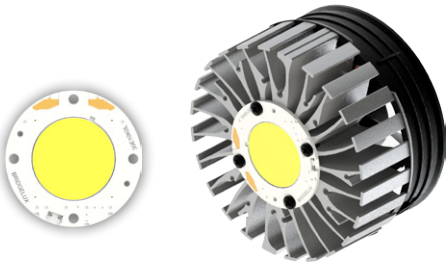
- Direct mounting with 2 self tapping screws M3 x 6mm
- Red indicator marks





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### Mounting Instruction



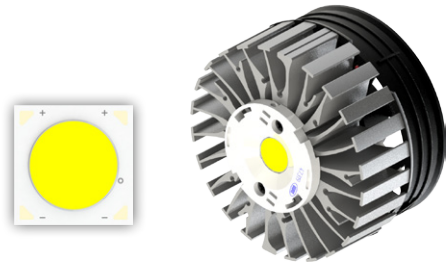
#### Bridgelux Décor Vero 29 LED Array

##### Model names

- BXRC-xxA10K1-L-23
- BXRC-56G10K0-L-04

##### Mounting

- Direct mounting with 4 self tapping screws M3 x 6mm
- Blue indicator marks



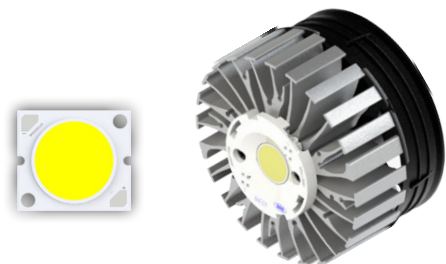
#### Bridgelux V series V 15 / V 18 LED Array

##### Model names

- V15 BXRE-xxx3001-D-xx
- V18 BXRE-xxx4000-F-xx

##### Mounting

- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2224
- Mounting with 2 self tapping screws M3 x 10mm
- Green indicator marks



#### Bridgelux ES Rectangle LED Array

##### Model names

- BXRA-xxx0800
- BXRA-xxx1200
- BXRA-xxx2000
- BXRA-40E0950
- BXRA-40E1350
- BXRA-40E2200
- BXRA-xxC1100
- BXRA-xxC1600
- BXRA-xxC2600

##### Mounting

- With Zhaga Book 3 LED holder
- BJB spotlight connector 47.319.2040
- Mounting with 2 self tapping screws M3 x 6mm
- Green indicator marks