

**CXB3590-0000-000N0BDB50E Information**


For Reference Only

**Part Number** [CXB3590-0000-000N0BDB50E](#)  
**Manufacturer** Cree Inc.  
**Category** Optoelectronics  
[LED Lighting - COBs, Engines, Modules](#)  
**Description** LED COB CXB3590 5000K WHT SMD  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**CXB3590-0000-000N0BDB50E Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">CXB3590-0000-000N0BDB50E</a>                                 |
| Manufacturer                      | Cree Inc.  |
| Category                          | Optoelectronics<br><a href="#">LED Lighting - COBs, Engines, Modules</a> |
| Package                           | -  |
| Series                            | Xlamp? CXB3590   |
| Type                              | Chip On Board (COB)  |
| Color                             | White, Cool  |
| CCT (K)                           | 5000K 5-Step MacAdam Ellipse   |
| Wavelength                        | -  |
| Configuration                     | Square   |
| Flux @ Current/Temperature - Test | 13500 lm (13000 lm ~ 14000 lm)   |
| Current - Test                    | 2.4A   |
| Temperature - Test                | 85°C   |
| Voltage - Forward (Vf) (Typ)      | 36V  |
| Lumens/Watt @ Current - Test      | 156 lm/W   |
| Current - Max                     | 3.6A   |
| CRI (Color Rendering Index)       | -  |
| Viewing Angle                     | 115°   |
| Features                          | -  |
| Size / Dimension                  | 34.85mm L x 34.85mm W  |
| Height                            | 1.70mm   |
| Light Emitting Surface (LES)      | 30.00mm Diameter   |
| Lens Type                         | Flat   |

## CXB3590-0000-000N0BDB50E Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## CXB3590-0000-000N0BDB50E Payment Methods



## CXB3590-0000-000N0BDB50E Shipping Methods



If you have any question about CXB3590-0000-000N0BDB50E, please do not hesitate to contact us!

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