

Chip-Lok™ LED COB Array Holder

CREE 

► LED Solution Provider



Flange provides strength
& thermal path to allow
chip to run cooler

Hardened stainless
prevents creep over
time/temperature

Daisy chaining
capable

- *Designed for Cree CXA Array Series*
- *Daisy chain up to 250 volts and 4 amps*
- *Metal acts as heatsink and allows chip to run cooler*
- *Hardened SS holder provides great thermal force over time/temperature*
- *Keyway and spring leg ease assembly*
- *Dimensions designed to meet Zhaga specifications*
- *Holders compatible with commercially available reflectors*

Designed to
achieve Zhaga
dimensions

Keyways allow
easier assembly

Spring holds PCB
in position to ease
assembly



**Contact IDEAL to learn about
LED technology developments
for other lighting applications.**

US & Foreign Patents Pending

Cree is a registered trademark and the Cree LED Solution Provider logo is a trademark of Cree, Inc. in the United States and/or other countries.



 **Zhaga**
Member



Chip-Lok™ LED COB Array Holder

Ordering Information					
IDEAL Catalog No.	50-2001CR	50-2101CR	50-2102CR	50-2234C	50-2303CR
Model No.	50-20	50-21	50-21	50-22	50-23
Cree Part No.	CXA15	CXA18	CXA25	CXA30	CXA35
Specifications					
Electrical					
UL/CSA Voltage	Class 2	250V			
UL/CSA Current	TBD	4A			
ENEC Voltage	TBD	150V			
ENEC Current	TBD	2A			
Mechanical					
Diameter	35mm	50mm			65mm
Max. Height	5mm	7.2mm			7.2mm
Weight	6 grams	7.7 grams			11.4 grams
Physical					
Housing	Stainless Steel 1/2 Hard				
Terminal	Copper Alloy/Ag Plating				
Temperature	T-110C				
Color	White/Silver				
Standards and Specifications					
	TBD	Pending	UL 496/ENEC	UL 496/ENEC	Pending
	RoHS and REACH Compliant				
	Patents Pending Globally				
Wire Range					
Solid	20 - 24 AWG; 0,25-0,75mm²	18 - 24 AWG; 0,25-0,75mm²			
Stranded	20 - 22 AWG; 0,50-0,75mm²	18 - 22 AWG; 0,25-0,75mm²			
Tin Bonded	20 - 24 AWG; 0,25-0,75mm²	18 - 24 AWG; 0,25-0,75mm²			

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Contact us for solutions to attach reflectors from leading manufacturers.

50-2100AN Adaptor shown with Ledil Angelina.



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