

# 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 to achieve Zhaga dimensions

Keyways allow easier assembly

Spring holds PCB in position to ease assembly



- *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*



**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; 0,25-0,75mm <sup>2</sup>		18 - 24 AWG; 0,25-0,75mm <sup>2</sup>		
Stranded	20 - 22 AWG; 0,50-0,75mm <sup>2</sup>		18 - 22 AWG; 0,25-0,75mm <sup>2</sup>		
Tin Bonded	20 - 24 AWG; 0,25-0,75mm <sup>2</sup>		18 - 24 AWG; 0,25-0,75mm <sup>2</sup>		

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Contact us for solutions to attach reflectors from leading manufacturers.

50-2100AN Adaptor shown with Ledil Angelina.



#### IDEAL INDUSTRIES, INC.

www.idealindustries.com/products/oem • oem@idealindustries.com  
1-800-324-9571

#### International:

Brazil: ideal\_brazil@idealindustries.com • +55-11-3759-8777  
Canada: ideal\_canada@idealindustries.com • +1-(800) 824-3325  
China: ideal\_china@idealindustries.com • +86-21-31263188, Ext. 209  
German: germanysales@idealind.com • +49-89-99686-0  
India: oem@idealindustries.com • +91 0124 4495106  
Mexico: oem@idealindustries.com • +1-815-899-7796  
UK: enquiries@idealind.com • +44 (0)1925 444 446