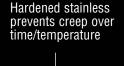
Chip-Lok™ LED COB Array Holder



CREE

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



Daisy chaining capable



▶ LED Solution Provider



- 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.







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.			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 ²	18 - 24 AWG; 0,25-0,75mm²			
Stranded	20 - 22 AWG; 0,50-0,75mm ²	18 - 22 AWG; 0,25-0,75mm ²			
Tin Bonded	20 - 24 AWG; 0,25-0,75mm ²	18 - 24 AWG; 0,25-0,75mm²			

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 $\label{lem:contact} \textbf{Contact us for solutions to attach reflectors from leading manufacturers.}$

50-2100AN Adaptor shown with Ledil Angelina.

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