

# Chip-Lok™ LED COB Array Holder



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

Hardened stainless prevents creep over time/temperature



Daisy chaining capable

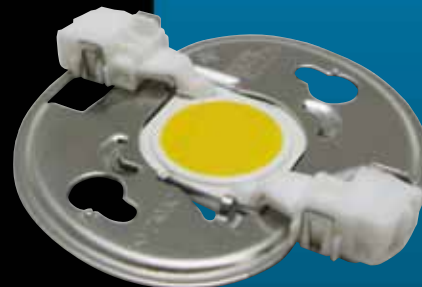
- *Daisy chain up to 250 volts and 4 amps*
- *Metal acts as heatsink and allows chip to run cooler*
- *Hardened SS holder provides great thermal force over time/temperature*
- *Keyway and spring leg ease assembly*
- *Holders compatible with commercially available reflectors*



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



 **Zhaga**  
Member



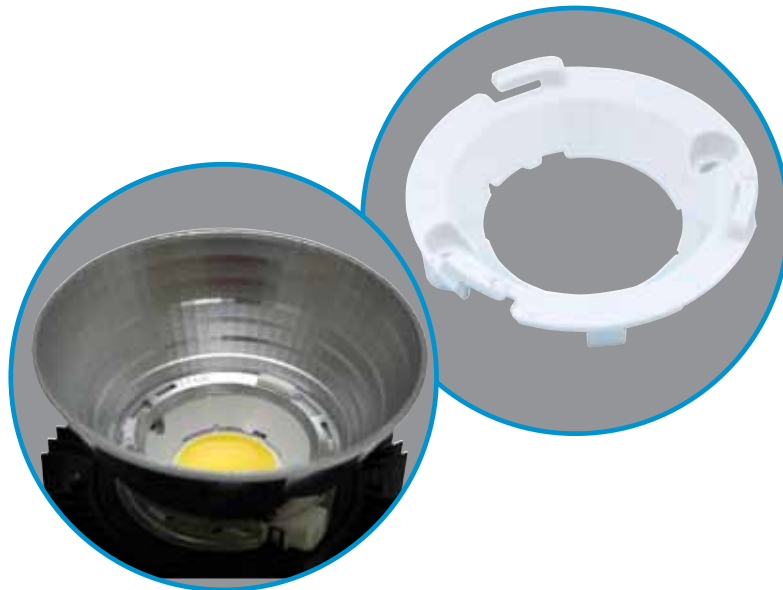
# Chip-Lok™ LED COB Array Holder

Specifications	
<b>Electrical</b>	
Voltage (Maximum)	250 Volts
Current (Maximum)	4 Amps
<b>Mechanical</b>	
Diameter	50mm
Max. Height	7.2mm
Weight	7.7 - 7.9 grams
<b>Physical</b>	
Housing	Stainless Steel 1/2 Hard
Terminal	Copper Alloy
Temperature	110°C
Color	White/Silver
<b>Standards and Specifications</b>	
	Recognized to UL 496 for US/Canada
	RoHS and REACH Compliant
	Patents Pending
<b>Wire Range</b>	
Solid	18 - 24 AWG; 0,25-0,75mm <sup>2</sup>
Stranded	18 - 22 AWG; 0,25-0,75mm <sup>2</sup>
Tin Bonded	18 - 24 AWG; 0,25-0,75mm <sup>2</sup>

Ordering Information	
<b>Catalog No.</b>	COB Arrays
<b>50-2100BL</b>	Bridgelux® ES
<b>50-2103CT</b>	Citizen® CLL030 , CLL032
<b>50-2204CT</b>	Citizen® CLL040, CLL042
<b>50-2101CR</b>	CREE® CXA18
<b>50-2102CR</b>	CREE® CXA25
<b>50-2234C</b>	CREE® CXA30
<b>50-2303CR</b>	CREE CXA35
<b>50-2100LG</b>	LG® LEMWM18
<b>50-2103NC</b>	NICHIA® 216, 360
<b>50-2100NC</b>	Philips 1203 Nichia 110, 121, 204
<b>50-2100SH</b>	Philips 1204, 1205, 1208 Sharp MegaZenigata

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50-2100AN Adaptor shown with Ledil Angelina.



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