

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

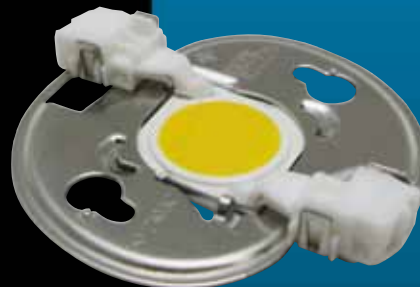
Spring holds PCB in position to ease assembly

- 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



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

US & Foreign Patents Pending



Zhaga
Member



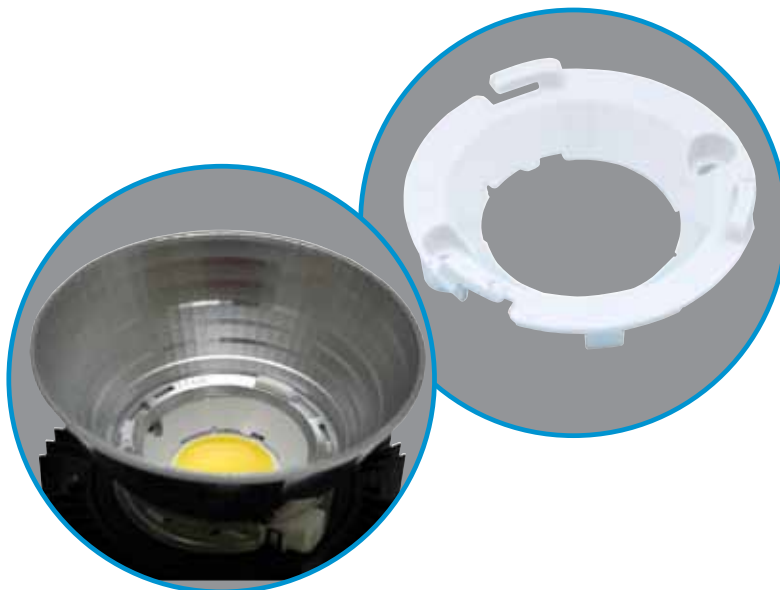
Chip-Lok™ LED COB Array Holder

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

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

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50-2100AN Adaptor shown
with Ledil Angelina.



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