

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

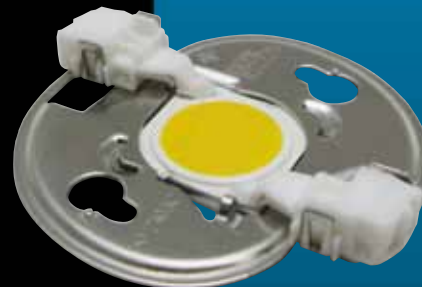
- *Daisy chain up to 250 volts and 4 amps*
- *Metal acts as heatsink and allows chip to run cooler*
- *Hardened SS holder provides great thermal force over time/temperature*
- *Keyway and spring leg ease assembly*
- *Holders compatible with commercially available reflectors*



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





Chip-Lok™ LED COB Array Holder

Part Number	LED Part	Voltage	Holder Height (mm)	Holder Diameter (mm)	Screw Spacing (mm)	Temp (C)	Wire Sizes		50-2100AN Ledil Angela	50-2100LN Ledil Lena	50-2100MR Ledil Mirella-PF
							AWG	MM			
50-2002CT	Citizen CLL020/CLL022	CLASS 2/ SELV	3.5	35	25/35	110°	20-24 AWG	0.25-0.75 MM ²			
50-2103CT	Citizen CLL030/CLL032	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2204CT	Citizen CLL040/CLL042	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2000CR	Cree CXA13	CLASS 2/ SELV	3.5	35	25/35	110°	20-24 AWG	0.25-0.75 MM ²			
50-2001CR	Cree CXA15	CLASS 2/ SELV	3.5	35	25/35	110°	20-24 AWG	0.25-0.75 MM ²			
50-2101CR	Cree CXA18	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	+
50-2102CR	Cree CXA25	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2234C	Cree CXA30	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2303CR	Cree CXA35	250V(cUL) 150V(ENEC)	7.2	65	50	110°	18-24 AWG	0.25-0.75 MM ²			
50-2002CT	Edison 2PHM05/2PHM09	CLASS 2/ SELV	3.5	35	25/35	110°	20-24 AWG	0.25-0.75 MM ²			
50-2103CT	Edison 2PHM16/2PHM30*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2204CT	Edison 2PHM40*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2002CT	Lextar Nimbus 1000	CLASS 2/ SELV	3.5	35	25/35	110°	18-24 AWG	0.25-0.75 MM ²			
50-2204CT	Lextar Nimbus 2000/3000/5000*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2100LG	LG Innotek LEMWM18*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2204CT	LG Innotek LEMWM24*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2100NC	Nichia 110/121/204	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	+
50-2103NC	Nichia 216/360	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2100NC	Philips 1203	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	+
50-2100SH	Philips 1204/1205/1208	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2002CT	Seoul SDWx1	CLASS 2/ SELV	3.5	35	25/35	110°	20-24 AWG	0.25-0.75 MM ²			
50-2103CT	Seoul SDWx2/SDWx3	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2204CT	Seoul SDWx4/SDWx5	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	
50-2100SH	Sharp MegaZenigata	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0.25-0.75 MM ²	+	+	

*Array has exposed live components; Class 2/SELV applications only unless LUMINAIRE provided with sufficient electrical protection.

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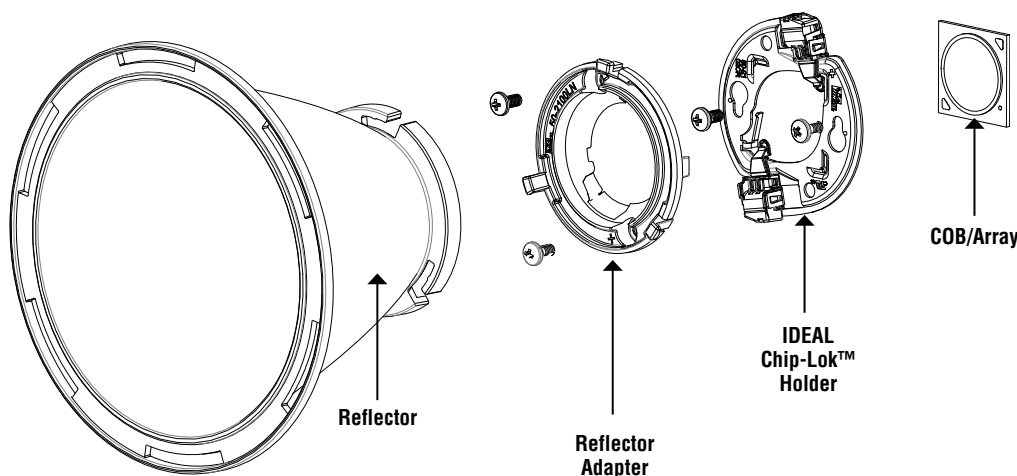
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50-2100AN Adaptor shown with Ledil Lena.



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