

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

Keyways allow easier assembly

Designed to meet common industry standards

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*



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

US & Foreign Patents Pending



Chip-Lok® LED COB Array Holder

		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 Wirella-PF	50-2300AN Ledil Angela
							AWG	MM				
50-2103CT	Citizen® CLU03x	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2204CT	Citizen® CLU04x	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2101CR	Cree® CX_18	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+	+	
50-2102CR	Cree® CX_25	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2234C	Cree® CX_30	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2303CR	Cree® CX_35	250V(cUL) 150V(ENEC)	7.2	65	50	110°	18-24 AWG	0,25-1,00 MM ²				+
50-2103CT	Edison 2PHM16*/2PHM30*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2204CT	Edison 2PHM40*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2101CR	Liteon® M09	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+	+	
50-2204CT	Lextar® Nimbus 2000/3000/5000*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2100LG	LG® Innotek LEMWM18*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2204CT	LG® Innotek LEMWM24*	CLASS 2*/ SELV*	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2100NC	Lumileds® 1202/1203	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+	+	
50-2100SH	Lumileds® 1204/1205/1208	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2204CT	Lumileds® 1211	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2100NC	NICHIA® 110/L036B/L060B	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+	+	
50-2103NC	NICHIA® J108/J130B	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2101CR	OSRAM® S-13/P-13	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+	+	
50-2102SL	SAMSUNG® LC040B	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2103CT	Seoul® SDWx2/SDWx3	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2204CT	Seoul® SDWx4/SDWx5	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		
50-2100SH	Sharp® Mega Zenigata	250V(cUL) 150V(ENEC)	7.2	50	35	110°	18-24 AWG	0,25-1,00 MM ²	+	+		

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

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50-2100AN Adaptor shown with Ledil Lena.



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