

Battery compatibility chart

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PROVIDE PROTECTION WITH NICOR BATTERIES!









EMB45 - 4.5W



EMB80 - 8.5W



EMB250 - 25W




	MODEL	WATTAGES	EMB45 LUMEN OUTPUT	EMB80 LUMEN OUTPUT	EMB250 LUMEN OUTPUT
DOWNLIGHTING	 ADL4 Architectural LED ADL6 Architectural LED ADL8 Architectural LED	15W 21W & 28W	284Lm	536Lm	
		28W 40W & 48W	338Lm	638Lm	1875Lm*
		48W & 52W	369Lm	697Lm	2050Lm
	 CDL6 Commercial LED CDL8 Commercial LED	20W	392Lm	740Lm	
		30W	333Lm	629Lm	1850Lm*
		40W	293Lm	553Lm	1625Lm*
TROFFERS	 T4A Architectural LED	36W (1x4)	567Lm	1071Lm	3150Lm
		25W (2x2)	558Lm	1054Lm	3100Lm
		36W (2x4)	563Lm	1063Lm	3125Lm
	 T5C LED	26W (1x4)	563Lm	1063Lm	3125Lm
		26W (2x2)	581Lm	1097Lm	3225Lm
		36W (2x4)	585Lm	1105Lm	3250Lm
PANELS	 TPE Edgelit LED	28W~ (1x4)	567Lm	1071Lm	3150Lm
		28W~ (2x2)	572Lm	1080Lm	3175Lm
		35W~ (2x4)	567Lm	1071Lm	3150Lm
	 TPC Edgelit LED	40W (1x4)	482Lm	910Lm	2675Lm
		40W (2x2)	468Lm	884Lm	2600Lm
		44W (2x4)	477Lm	901Lm	2650Lm


Estimated lumen output based on average luminaire efficiency. In emergency mode, actual lumen output may be different due to the efficiency of the specific part number. Use the spec sheet information and the formula below for a better estimated lumen output for a specific part in emergency mode.

Calculation: Lumens in EM = Lumens/watt of fixture X Wattage of EM driver

*Compatible but not recommended on lower-wattage fixtures **Only available as factory install on the LSC

NICOR BATTERY COMPATIBILITY CHART

	MODEL	WATTAGES	EMB45 LUMEN OUTPUT	EMB80 LUMEN OUTPUT	EMB250 LUMEN OUTPUT
HIGH / LOW BAYS	 HBL-20 LED Linear	110W		1139Lm	3350Lm
		162W		1148Lm	3375Lm
		223W		1139Lm	3350Lm
		321W		1139Lm	3350Lm
	 HBL3 LED Linear	110W		1131Lm	3325Lm
		162W		1131Lm	3325Lm
		223W		1122Lm	3300Lm
		321W		1148Lm	3375Lm
LINEARS	 LS1 LED Strip	26W	527Lm	995Lm	
		47W	518Lm	978Lm	
		70W	522Lm	986Lm	

	MODEL	WATTAGES	EM8** LUMEN OUTPUT	EM16** LUMEN OUTPUT
LINEARS	 LSC LED Linear	19W	1032Lm	2064Lm
		22W	1032Lm	2064Lm
		46W	1024Lm	2048Lm
		63W	1024Lm	2048Lm

GENERAL PRODUCT COMPATIBILITY CHART				
PRODUCT TYPE	ESTIMATED EFFICIENCY	EMB45 3-60VDC 4.5W LUMEN OUTPUT	EMB80 3-60VDC 8.0W LUMEN OUTPUT	EMB250 11-56VDC 25W LUMEN OUTPUT
Downlights	75Lm/W	338Lm	638Lm	1876Lm
Wraps	105Lm/W	473Lm	893Lm	2626Lm
Panels	115Lm/W	518Lm	978Lm	2876Lm
Linears	120Lm/W	541Lm	1021Lm	3001Lm
Troffers	125Lm/W	563Lm	1063Lm	3126Lm
High Bays	130Lm/W	586Lm	1106Lm	3251Lm

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