



<http://www.microsemi.com/inverters/CCFLSelectorGuide.pdf>

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NRND Not Recommended for New Designs --> See New Part Indicated above or "**CF**": **Contact the Factory**

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INPUT CABLES (Voltage Source to Inverter) are available for sales under Part Numbers [LX9501G](#) & [LX9508G](#)

***** VISIBLE LIGHT SENSOR BOARD**: when ordering the LXMG181x Series w/ the Light Sensor Board 2 Part Numbers are required. I.e. LXMG1811-05-61S + LXMG1800_LS

* **R.C.** Recommended Operating Conditions

** Full Bright Lamp Current (each lamp)

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Which Inverter for Your Panel? <http://www.microsemi.com/products/backlight/overview.asp>

NEW ACTIVE PRODUCT



SAMPLING NOW

Type	Typ V _{IN} [V]*	Range V _{IN} [V]*	V _{LAMP} Range [V]*	Typ I _{OLAMP} [mA]**	V _{LS} [V] Min/Typ	Max Dimming	Operating Temp [°C]*	Base PN	Visible Light Sensor Board ***	Status	DIMENSIONS (L,W,H) [mm]	
Single Lamp COMPLETELY UPGRADED!!	3.3	[3.0 --> 3.6]	[325,435]	3.5 to 5.0	1000/1100	<5:1	[-20,70]	LXMG1618-03-2x	None	NRND - See New Series	86 x 16 x 4.7	
					1000/ 1200		[-30,80]	LXMG1618A-03-2x		NEW - "A" Series		
					1000/1100	50:1	[-20,70]	LXMG1617-03-2x		NRND - See New Series		
					1000/ 1200		100:1	[-30,80]		LXMG1617A-03-2x		NEW - "A" Series
					1000/1100	<5:1	[-20,70]	LXMG1618-05-2x		NRND - See New Series		
					1000/ 1200		[-30,80]	LXMG1618A-05-2x		NEW - "A" Series		
					1000/1100		50:1	[-20,70]		LXMG1617-05-2x		NRND - See New Series
					1000/ 1200		100:1	[-30,80]		LXMG1617A-05-2x		NEW - "A" Series
	5	[4.75 --> 5.25]	[465,635]	5.0 to 6.5	1300/1400	<5:1	[-20,70]	LXMG1618-05-4x	NRND - See New Series			
							[-30,80]	LXMG1618A-05-4x	NEW - "A" Series			
						50:1	[-20,70]	LXMG1617-05-4x	NRND - See New Series			
						100:1	[-30,80]	LXMG1617A-05-4x	NEW - "A" Series			
					[545,735]	5.0 to 8.0	1400/1650	<5:1	[-20,70]	LXMG1618-05-6x	NRND - See New Series	
									[-30,80]	LXMG1618A-05-6x	Sampling NOW- "A" Series	
								50:1	[-20,70]	LXMG1617-05-6x	NRND - See New Series	
								1500/1650	100:1	[-30,80]	LXMG1617A-05-6x	NEW - "A" Series
	[4.75 --> 5.50]	[300,750]	4.0 to 7.0	1500/1650	50:1 to 100:1	[-20,70]	LXMG1811-05-6x or 6xS***	LXMG1800_LS ***	"LXMG181x" Series	100 x 16 x 5.5		
	12	[10.8 --> 13.2]	[465,635]	5.0 to 6.5	1300/1400	<5:1	[-20,70]	LXMG1618-12-4x	None	NRND - See New Series		
							[-30,80]	LXMG1618A-12-4x		NEW - "A" Series		
						50:1	[-20,70]	LXMG1617-12-4x		NRND - See New Series		
100:1					[-30,80]	LXMG1617A-12-4x	NEW - "A" Series					
[545,735]					5.0 to 8.0	1400/1650	<5:1	[-20,70]		LXMG1618-12-6x	NRND - See New Series	
								[-30,80]		LXMG1618A-12-6x	Sampling NOW- "A" Series	
			1400/1650	50:1		[-20,70]	LXMG1617-12-6x	NRND - See New Series				
1500/1650			100:1	[-30,80]	LXMG1617A-12-6x	NEW - "A" Series						
[9.0 --> 16.80]			[300,750]	4.0 to 7.0	1500/1650	50:1 to 100:1	[-20,70]	LXMG1813-12-6x or 6xS***	LXMG1800_LS ***	"LXMG181x" Series	100 x 16 x 5.5	
[9.0 --> 16.0]			[500,1000]	3.8 to 8.8	/2000		100:1	[-40,85]	LXMG1614E-14-11	None	Active - AUTOMOTIVE	130 x 23 x 8.5



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Dual Lamp	5	[4.75 --> 5.25]	[320,420]	5.0 to 6.0	1250/1400	100:1	[-30,80]	LXMG1626-05-46		NEW - STAYLIT	113 x 30 x 6.5					
			[385,485]					LXMG1626-05-45								
			[350,530]	5.0 to 6.5	1450/1600	50:1	[-20,70]	LXMG1623-05-4x		Active	115 x 30 x 6.5					
			[450,610]	5.2 to 6.7				LXMG1623-05-44		NEW	108.7 x 22.35 x 10.2					
			[460,620]	5.0 to 7.0	1350/1500	100:1	LXMG1626-05-67	Active		133 x 25 x 7.5						
			[510,690]	5.0 to 6.5	1400/1500	50:1	LXMG1626-05-66			Active	165 x 21 x 7.5					
			[480,720]	5.0 to 8.0	1400/1650		LXMG1626-05-65									
			[,1250]	3.5 to 5.0	1250/1400	100:1	[-30,80]	LXMG1623-05-6x		NEW - STAYLIT	113 x 30 x 6.5					
			[320,420]	5.0 to 6.0				LXMG1626-12-46								
			[385,485]	6	1500/1650	[0,70]	LXMG1626-12-45	NRND - See LXMG1626-12-45 or - LXMG1626-12-46		124 x 32 x 8.5						
	[350,500]	6.5	LXMG1621-02													
	12	[10.8 --> 13.2]	[10.8 --> 13.2]	[350,530]	5.0 to 6.5	1250/1400	<5:1	[-20,70]	LXMG1624-12-4x	None	Active	115 x 30 x 6.5				
				[450,610]	5.2 to 6.7	1450/1600	50:1		LXMG1623-12-4x				108.7 x 22.35 x 10.2			
				[460,620]	5.0 to 7.0	1500/1650	100:1	[0,70]	LXMG1623-12-44		133 x 25 x 7.5					
				[470,640]	6				LXMG1626-12-66		NEW	124 x 32 x 8.5				
				[480,720]	5.0 to 8.0	1400/1650	<5:1	[-20,70]	LXMG1621-04		NRND - See LXMG1626-12-66	Active	165 x 21 x 7.5			
				[500,750]	6.5	1350/1500	50:1		LXMG1624-12-6x							
				[510,690]	5.0 to 6.5	1500/1650	100:1	[0,70]	LXMG1623-12-6x		NRND - Please CF	124 x 32 x 7.6				
				Quad Lamp	12	[10.8 --> 13.2]	[530,720]	5.0 to 8.0	1500/1650		50:1	[-20,70]	LXMG1622-12		Active	188 x 36 x 8
							[530,730]						LXMG1621-01			
							LXMG1626-12-65									
	LXMG1644-12-61															
								LXMG1643-12-61								
								LXMG1643-12-62								
								LXMG1643-12-63								
								LXMG1643-12-64								