



Type	Typ $V_{IN}$ [V]*	$V_{LAMP}$ Range [V]*	Typ $I_{OLAMP}$ [mA]**	$V_{LS}$ [V] Min/Typ	Max Dimming	Operating Temp [°C]*	Base PN	Input Cable Available***	Status	DIMENSIONS (L,W,H) [mm]		
Single Lamp	3.3	[260,380]	4	1250/1400	100:1	[0,70]	LXMG1615-03-x	LX9506G	NRND - Please CF	94 x 15 x 4.6		
		5	[325,435]	3.5 to 5.0	1000/1100	<5:1	[-20,70]		LXMG1618-03-2x	Active	86 x 16 x 4.6	
			[450,620]	5.8	1500/1650	50:1			LXMG1612-05-x	NRND - Please CF	126 x 16 x 8	
	[465,635]		5.0 to 6.5	1300/1400	<5:1	LXMG1618-05-4x			Active	86 x 16 x 4.6		
	12	[545,735]	5.0 to 8.0	1400/1650	100:1	[0,70]	LXMG1617-05-2x		LX9501G	NRND - Please CF	100 x 16 x 7.5	
		[300,800]	7	1500/1650	<5:1	[-20,70]	LXMG1617-05-4x			Active	86 x 16 x 6.2	
		[450,620]	5.8	1300/1400	50:1		LXMG1618-05-6x			NRND - Please CF	100 x 16 x 7.5	
		[465,635]	5.0 to 6.5	1300/1400	<5:1		LXMG1611-01			Active	100 x 16 x 7.3	
		[500,1000]	3.8 to 8.8	/2000	50:1		LXMG1612-12-x			NRND - Please CF	126 x 16 x 8	
		[545,735]	5.0 to 8.0	1400/1650	<5:1		LXMG1618-12-4x			Active	86 x 16 x 4.6	
	Dual Lamp	5	[320,420]	5.0 to 6.0	1250/1400		100:1		[-20,70]	LXMG1617-12-4x	LX9501G	Active - AUTOMOTIVE APPLICATIONS
			[385,485]	5.0 to 6.5	1450/1600	<5:1	LXMG1614E-14-11			Active		130 x 23 x 8.5
[350,530]			5.2 to 6.7	1350/1500	50:1	LXMG1618-12-6x	Active	100 x 16 x 7.5				
[450,610]			5.0 to 7.0	1400/1500	100:1	LXMG1617-12-6x	In Development	113 x 30 x 6.2				
[460,620]			5.0 to 6.5	1250/1400	50:1	LXMG1626-05-46	Active	115 x 30 x 6.5				
[510,690]			5.0 to 8.0	1400/1650	<5:1	LXMG1626-05-45	In Development	108.7 x 22.35 x 10.2				
12		[480,720]	3.5 to 5.0	1250/1400	100:1	[-20,70]	LXMG1623-05-4x	LX9501G	Active	133 x 25 x 7.5		
		[ ,1250]	5.0 to 6.0	1450/1600	50:1		LXMG1623-05-44		Active	165 x 21 x 7.5		
		[320,420]	5.0 to 6.0	1250/1400	<5:1		LXMG1626-05-67		In Development	113 x 30 x 6.5		
		[385,485]	6	1500/1650	100:1		LXMG1626-05-66		Active - NEW	124 x 32 x 8.5		
		[350,500]	6.5	1250/1400	50:1		LXMG1626-05-65		NRND - See LXMG1626-12-45 or -46	124 x 32 x 8.5		
		[350,530]	5.0 to 6.5	1250/1400	<5:1		LXMG1623-05-6x		Active	115 x 30 x 6.5		
		[450,610]	5.2 to 6.7	1450/1600	50:1		LXMG1626-12-64		Active	108.7 x 22.35 x 10.2		
		[460,620]	5.0 to 7.0	1450/1600	100:1		LXMG1626-12-46		Active - NEW	133 x 25 x 7.5		
		[470,640]	5	1500/1650	<5:1		LXMG1621-02		NRND - See LXMG1626-12-66	124 x 32 x 8.5		
		[480,720]	5.0 to 8.0	1400/1650	50:1		LXMG1621-03		Active	165 x 21 x 7.5		
		[500,750]	6.5	1350/1500	<5:1		LXMG1624-12-4x		NRND - Please CF	124 x 32 x 7.6		
		[510,690]	7	1500/1650	100:1		LXMG1623-12-4x		NRND - See LXMG1626-12-65	124 x 32 x 8.5		
Quad Lamp	12	[530,720]	5.0 to 8.0	1500/1650	<5:1	[-20,70]	LXMG1626-12-66	LX9508G	Active	188 x 36 x 8		
		[530,730]	5.0 to 8.0	1500/1650	50:1		LXMG1621-04		Active	188 x 42 x 8		
			5.0 to 8.0	1500/1650	<5:1		LXMG1624-12-6x		Active	165 x 21 x 7.5		
			5.0 to 8.0	1450/1650	50:1		LXMG1622-12		NRND - Please CF	124 x 32 x 7.6		

Please always refer to the latest datasheet posted on [www.microsemi.com](http://www.microsemi.com) (only selected values are reported. Products in Development show Preliminary Specifications only)

**NRND** Not Recommended for New Designs

**CF** Contact Factory

**BASE PN** Grouping of several very similar inverters done to ease the search. To find all available PN remove "x" if any and enter the truncated PN on [www.microsemi.com](http://www.microsemi.com)

\* R.C. Recommended Operating Conditions

\*\* Full Bright Lamp Current (each lamp)

\*\*\* Input Cables are available for sale but not usually sold w/ the inverter

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**Specific LCD Panel Cross Reference:** <http://www.microsemi.com/products/backlight/overview.asp>

LAST UPDATED:

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