



TAMLITE LIGHTING

660 NW Peacock Blvd. Port St. Lucie, FL 34986
tel: (772) 878-4944 or on the web at www.tamliteusa.com

SPECIFICATION & FEATURES

Catalog Number
Notes
Job/Title

DESCRIPTION:

The OMX500-LP works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting. Maintains illumination of one lamp in the emergency mode for a minimum of 90 minutes. Selectable lamp leads for optimizing light output for desired lamp type.

CONSTRUCTION:

Low-profile galvanized steel housing.

ILLUMINATION:

Operates one lamp in the emergency mode for a minimum of 90 minutes (refer to table on page 2 for more information). Provides a maximum initial lumen output of 500 Lumens.

ELECTRICAL:

Dual Voltage Input 120V/277 VAC, 60Hz Solid-state charger circuit, Test Switch/Power Indicator light, Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]. Maintenance-free, long life, Sealed Nickel Cadmium Battery Maximum battery recharge time: 24 hours, AC Output in emergency mode. AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life. Time delay enhancement to overcome end-of-life circuit protection.

CODE COMPLIANCE:

UL listed for damp locations & meets UL924, UL listed for retrofit/field installation, NFPA 101 Life Safety Code compliant, NEC and OSHA compliant. Meets most state and local codes.

MOUNTING:

Can be installed inside, on top or remotely* of the fixture.

WARRANTY:

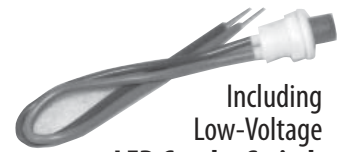
Emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded).

*** SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE***

* Conditions apply for remote mounting. Check with the factory for more information.

OMX500-LP

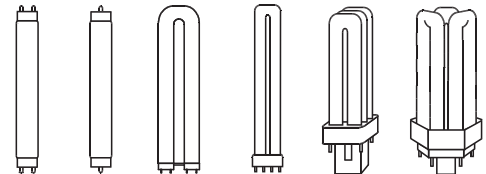
Low Profile Emergency Ballast



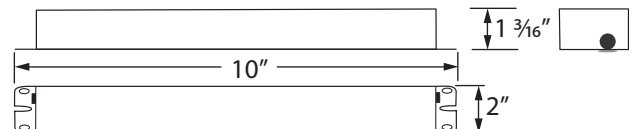
Including
Low-Voltage
LED Combo Switch

LAMP COMPATIBILITY:

Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energy-saving, dimming and electronic AC ballast. (Consult factory regarding specific applications).



DIMENSIONS DATA



ORDERING INFORMATION

OMX500-LP

Part Code: OMX500-LP



SPECIFICATION & FEATURES

OMX500-LP

Low Profile Emergency Ballast

BALLAST APPLICATION

BALLAST MODEL NO.		No. of Lamps Operated	OMX500LP	OMX700LP	OMX1400LP	
Lumen Output		1L: One Lamp 2L: One or Two Lamps	500	700	1400	
Linear Fluorescent Lamps	T5 (W)	1L	8 - 28	8 - 28	-	
		2L	-	-	8 - 28	
	T5HO (W)	1L	-	39	39, 54	
		2L	-	-	-	
	T8 (W)	1L	17 - 40	17 - 40	-	
		2L	-	-	17 - 40	
	T10 (W)	1L	17 - 40	17 - 40	-	
		2L	-	-	17 - 40	
	T12 (W)	1L	17 - 40	17 - 40	34, 40	
		2L	-	-	20	
Compact Fluorescent Lamps	4-Pin CFL (W)	1L	18, 26	13 - 39	40 - 42	
		2L	13	-	13 - 39	
	4-Pin Long CFL (W)	1L	18	18 - 50	-	
		2L	-	-	18 - 40	
	2-Pin CFL (W)	1L	-	-	-	
Special Fluorescent Lamps	T9 Circline CFL (W)	1L	20 - 40	20 - 40	-	
		2L	-	-	20 - 40	
	U-Bend (W)	T8	1L	-	32, 40	32, 40
			2L	-	-	-
		T12	1L	34, 40	34, 40	34, 40
			2L	-	-	-

Application and Performance Specification Information is Subject to Change Without Notification