



Cabinet Type #1



Cabinet Type #2



Cabinet Type #3



Cabinet Type #4

### Features

- 120/347VAC 60Hz Input, field selectable
- 6VDC, 12VDC or 24VDC emergency power output versions
- 120VAC line cord supplied standard
- Standard unit includes two PAR 18 small style lamp heads with 9 watt Tungsten lamps
- Top head mounting is standard
- 30 Minutes emergency power duration standard
- Wattage capacities from 18 to 720 watts
- High efficiency, rapid recovery, precision control charging system
- Solid state design and construction
- Momentary push button test switch
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Maintenance free, sealed lead acid battery
- White powder coat finish standard

### Description

The Mircom MLS Series provide an economical, compact and attractive solution for typical emergency lighting needs. The low profile, all steel housings are designed for simple installation and long lasting durability. Large magnum terminals allow for the connection of various remote loads.

The MLS units are completely self-contained emergency lights made for use on 120 or 347 volt circuits. The units are available in 6V, 12V, and 24V versions and can provide between 18 to 720 watts of emergency power. A maintenance free, sealed lead acid battery is included with the units, which will provide the specified wattage for a 30 minute duration. All units come standard with a white finish.

### Circuitry

The MLS units come complete with high quality, pulse action chargers which are up to 70% more efficient than constant voltage chargers. The intelligent chargers are complete with low voltage disconnect, brownout, and short circuit protections.

A dual LED display indicates AC ON and High Charge, and all chargers are complete with a quick test, push-button switch for easy maintenance and testing. Recharge time is 24 hours. Optional automatic self diagnostic/test control boards are also available.

All units come standard with two Thermoplastic Heads featuring a fully adjustable locking tilt and swivel. Each head has a 9 watt Tungsten lamp.

Approvals:  
CSA Certified to C22.2 #141



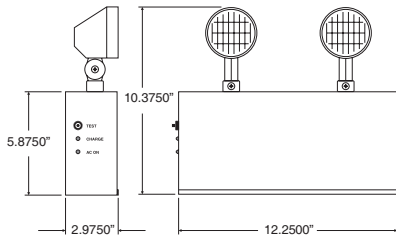
**CATALOG NUMBER 4100**

NOT TO BE USED FOR INSTALLATION PURPOSES.

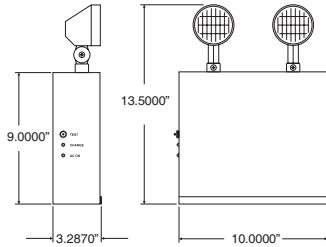
Mircom reserves the right to make changes at any time without notice in prices, colours, materials, components, equipment, specifications and models and also to discontinue models.

## Dimensions

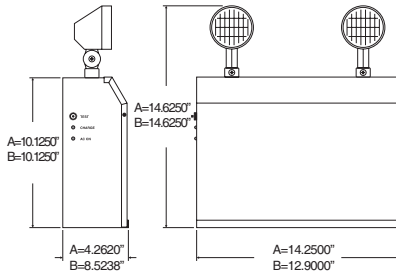
### Cabinet Type #1



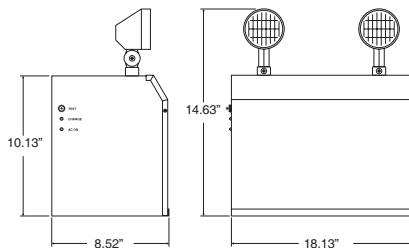
### Cabinet Type #2



### Cabinet Type #3



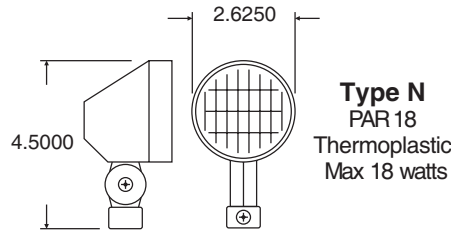
### Cabinet Type #4



## Model Ratings

Model	Voltage	Wattage Capacities				Cabinet Type
		30 min.	60 min.	90 min.	120 min.	
MLS-06018	6	18	9	N/A	N/A	#1
MLS-06036	6	36	18	12	9	#1
MLS-06050	6	50	25	16	12	#1
MLS-06072	6	72	36	24	18	#2
MLS-06100	6	100	50	33	25	#2
MLS-06160	6	160	80	53	40	#3
MLS-06180	6	180	90	60	45	#3
MLS-12036	12	36	18	12	9	#1
MLS-12072	12	72	36	24	18	#1
MLS-12100	12	100	50	33	25	#2
MLS-12160	12	160	80	53	40	#3
MLS-12200	12	200	100	66	50	#3
MLS-12250	12	250	125	83	62	#3
MLS-12360	12	360	180	120	90	#3
MLS-24144	24	144	72	48	36	#3
MLS-24200	24	200	100	66	50	#3
MLS-24320	24	320	160	106	80	#3
MLS-24350	24	350	175	116	87	#4
MLS-24550	24	550	275	183	137	#4
MLS-24720	24	720	360	240	180	#4

## Head Type



## Ordering Information

Series	Voltage	Wattage	Battery	Head Type	Lamp Type
MLS	06 - 6V 12 - 12V 24 - 24V	See model rating	Blank - Regular HP - High Power (6V or 12V only)	2H - Two PAR18 00 - No Heads	9 - Two 9 Watt Tungsten

**NOTE:** Due to cabinet/space limitations, not all options are available for all models in any given combination. Please consult with your factory representative regarding specific options.

NOT TO BE USED FOR INSTALLATION PURPOSES.



**Canada**  
25 Interchange Way  
Vaughan, Ontario L4K 5W3  
Telephone: (905) 660-4655  
Fax: (905) 660-4113

**U.S.A.**  
4575 Witmer Industrial Estates  
Niagara Falls, NY 14305  
Toll Free: (888) 660-4655  
Fax Toll Free: (888) 660-4113

Web page: <http://www.mircom.com> Email: [mail@mircom.com](mailto:mail@mircom.com)

Distributed by:

ISO 9001:2008  
REGISTERED



CAT. 4100  
Rev. 0