

Series Spec Sheet

RMSLC

UNIBODY STEEL COMBO

The RMSLC series of commercial combination steel sign and battery unit feature a single “unibody” steel construction that allows for large battery capacities. Two PAR18 small style, top mounted heads are standard, with MR16 and high output type being optional. Available with either 6 V DC, 12 V DC or 24 V DC emergency backup power.

FEATURES AND SPECIFICATIONS

• Electrical

- LED Ultra-bright light source
- 120/347 V AC field selectable, or 277 V AC
- 1.8 W power consumption for LED exit portion of combination sign
- LED Emergency DC wattages as follows:
**6 V DC = 0.90 W, 12 V DC = 0.86 W,
 24 V DC = 0.87 W**
- Wattage capacities from 36 to 200 W
- 30 Minutes emergency power duration standard
- Momentary push button test switch
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Fully automatic, current limited charger
- Line latched, low voltage protection
- Solid state design and construction
- Brownout and short circuit protection
- Temperature compensated
- Large magnum terminal screw type connectors for remote load connection
- Maintenance free, sealed lead acid battery. Complete recharge in 24 hours

- Optional automatic-testing, self-diagnostic charger board:
- Continuously monitors the operational status of the battery unit
- Automatically performs battery and lamp load testing at preset intervals
- Indicates any component malfunctions or automated test failures

• Mechanical

- 20 Gauge steel construction
- Slide out faceplate for rapid and simple installation
- Universal spider knockout pattern and keyhole mounting slots stamped into back
- Multiple conduit entry knockouts
- White powder coat finish standard
- PAR18 small style, high impact thermoplastic heads are standard (2N)
- Optional heads include die cast metal MR16 and high output industrial
- Top head mounting is standard

• Approvals

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11

• Compliance

- Meets requirements of ICES-005



OVERVIEW

Light source	LED
Input voltage (V AC)	120/347, or 277
Sign Power consumption (W)	1.8
Sign Emergency Power consumption	6 V DC = 0.90 W 12 V DC = 0.86 W 24 V DC = 0.87 W
Output voltage (V DC)	6, 12, 24
Output capacity (W)	36 - 200

For complete warranty details, please see our terms and conditions on our website.



ORDERING GUIDE

RMSLC 1 WM

Series	Volts (V)	Watts (W)	Nbr of faces	Mounting	Nbr of heads	Head / Lamp	Lamp type	Color	Input volts (V)	Options
RMSLC	6 - 6	036 - 36 050 - 50 072 - 72 100 - 100 160 - 160	1 - Single face	WM - Wall mount	0 - No heads 1 - One head 2 - Two heads	Blank - No heads N - PAR18 S - MR16 M - MR16 I - Industrial	See lamp selection chart below	WH - White (standard) BK - Black SP - Custom color (specify)	Blank - 120/347 E - 277	A, AT, AUD ¹ , AUE, LD, RFS, SMH ² , TD ¹ , TP, V ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL
	1 - 12	036 - 36 050 - 50 072 - 72 100 - 100 160 - 160 200 - 200								
	2 - 24	144 - 144 200 - 200								

¹ Only available with AT.
² I heads not compatible with SMH.

EMERGENCY LIGHTING OPTIONS

Option	Description
A	Ammeter
AT	Automatic test self-diagnostic
AUD	Audible alarm
AUE	Audible emergency
LD	Lamp disconnect (internal)
RFS	Radio frequency suppression
SMH	Side mounted heads
TD	Time delay
TP	Tamper proof screws
V	Voltmeter

LUMEN TABLE

Watts	Lumens
3W LJ	313
4W LJ	388
5W LJ	590
4W LR	388
5W LA	435
6W LA	507
7W LA	652

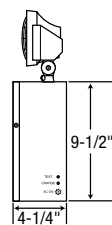
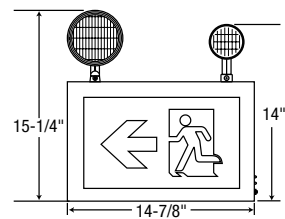
LAMP SELECTION

	6 V	12 V	24 V
PAR18 - Small head			
LED	3LJ, 4LJ, 5LJ	3LJ, 4LJ, 5LJ, 6LA, 7LA	4LR, 5LA, 6LA, 7LA
Quartz halogen		10Q	
Tungsten	09T	09T	09T, 18T
MR16 - Small head c/w MR16			
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA	4LR, 5LA, 6LA, 7LA
Quartz halogen	10Q	20Q, 35Q	12Q, 20Q, 50Q
Industrial			
LED		5LJ, 9LJ, 14LJ	5LJ, 9LJ, 14LJ

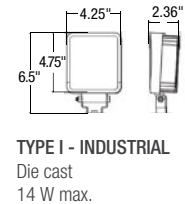
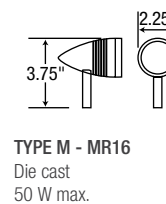
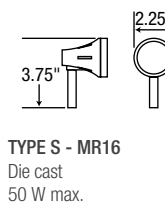
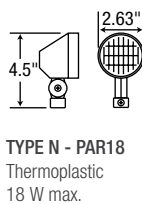
MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)			
		30 min.	60 min.	90 min.	120 min.
RMSLC6036	6	36	18	12	9
RMSLC6050		50	25	16	12
RMSLC6072		72	36	24	18
RMSLC6100		100	50	33	25
RMSLC6160		160	80	53	40
RMSLC1036	12	36	18	12	9
RMSLC1050		50	25	16	12
RMSLC1072		72	36	24	18
RMSLC1100		100	50	33	25
RMSLC1160		160	80	53	40
RMSLC1200		200	100	66	50
RMSLC2144		24	144	72	48
RMSLC2200	200		100	66	50

DIMENSIONS



HEAD / LAMP



SPACING GUIDE

Mounting height	Spacing center to center (ft)							I HEAD Spacing center to center (ft)		
	3LJ	4LJ	5LJ	4LR	5LA	6LA	7LA	5 W	9 W	14 W
8 ft	78	83	118	76	81	94	108	113	165	199
10 ft	75	76	118	79	79	93	106	110	160	194
15 ft	66	68	104	66	62	82	96	99	147	178
20 ft	53	53	91	53	49	73	87	86	133	164

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.