

MRT SERIES RECESSED EMERGENCY LIGHT



Mini-Revelation™ Series The Unseen Solution Virtually Invisible Emergency Lighting



Features

- Each unit comes with two (2) MR16 halogen lamps or 2 MR16 style LED lamps
- The Self-Powered battery unit is contained in a heavy-duty galvanized steel back box that can be concealed in the wall or ceiling and includes a combined test switch and pilot light that is accessible through the frame
- The normally exposed parts of the unit (flat door and frame) are covered with a high-quality powder-coated, textured off-white finish that integrates well with most wall and ceiling paints. The surface finish can also be customized on site with paint, wallpaper or other coverings
- Power requirements: 120/277VAC, 60Hz, 0.25/0.12A
- PulsePlus Charger - this automatic charger is built around a micro-processor integrated circuit. Circuit standard features include current limiting, temperature-compensated cut-off voltage, brownout transfer, low-voltage battery disconnect and battery lock out (prevents activation in DC mode until initial AC activation)
- The equipment includes an electrical junction box and can be installed on a wall stud or ceiling beam with a simple U-shape bracket
- AD or ADNA options include a Time Delay function. If needed, it can be enabled/disabled in the field or it can be preset at the factory by including the suffix AD-D_ or ADNA-D_
- CSA US Certified
- Evaluated to UL 924 Standard
- 5-year warranty on electrical parts (motor, electronic circuitry). Each unit is fully computer-tested and aligned mechanically for optimum operation

Detailed warranty terms located at: www.emergi-lite.com/usa/files/EL_Warranty.pdf

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Text Switch (plastic face plate)	RTS-1

Power Consumption

Model	AC Input	Maximum		Stand-By (Ni-Cd, NiMH)*	
		Input Current	Input Power	Input Current	Input Power
MRT40	120VAC	0.25A	30W	0.1A	11W
	277VAC	0.12A	30W	0.05A	11W
MRTG	120VAC	0.95A	110W**	-	-
	277VAC	0.45A	110W**	-	-

* Stand-by power consumption is 50% lower for Lead-Calcium batteries

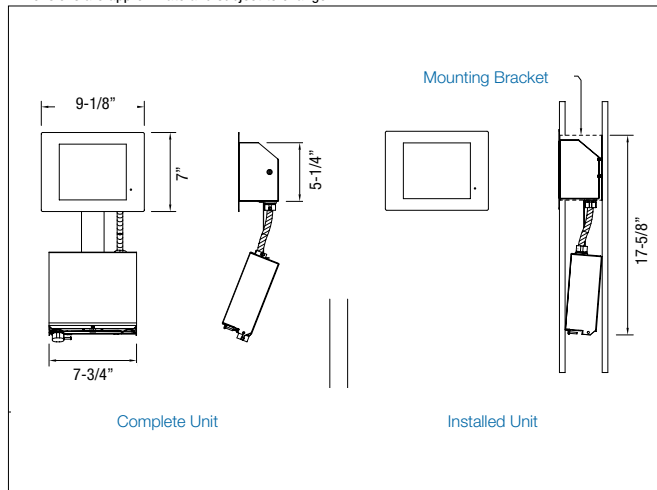
** Maximum power when equipped with 2 x 50W lamps (generator unit)

How to Order

SERIES	BATTERY TYPE	UNIT CAPACITY	AC INPUT	LAMP TYPE/WATTAGE	OPTIONS
Battery Unit= MRT	M= Lead-Calcium N= Nickel-Cadmium H= Nickel-Metal Hydride	40= 12V-40W	Blank= 120/277VAC	-2 (12)= 12W each head -2 (20)= 20W each head -2 (30H)= 20W, high lumen output -2 (LG)= MR16 LED, 12V-4W -2 (LI)= MR16 LED, 12V-5W -2 (LJ)= MR16 LED, 12V-6W	-AD= Advanced Diagnostics (audible)* -ADNA= Advanced Diagnostics (non-audible)* -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -DL= Damp Location (only MRTN40, MRTH40)** * AD & ADNA include a time delay feature that can be enable/disable in the field or set by the factory ** Available on all models except Lead-Calcium
Generator Unit= MRT	G= Remote AC generator	Blank= Max. 100W	1= 120VAC 2= 277VAC	-2 (12)= 12W each head -2 (20)= 20W each head -2 (35)= 35W each head -2 (50)= 50W each head -2 (20H)= 20W, high lumen output -2 (35H)= 35W, high lumen output -2 (50H)= 50W, high lumen output -2 (LG)= 12V-4W, MR16 LED -2 (LI)= 12V-5W, MR16 LED -2 (LJ)= 12V-6W, MR16 LED	-DL= Damp Location

Dimensions

Dimensions are approximate and subject to change.



Unit Rating

Model	Watts to 87-1/2% of rated battery voltage*			
	1-1/2 hrs	2 hrs	3 hrs	4 hrs
MRT-40	40	30	24	-

* National Electrical Code Specification