

## Revelation™ Series

The unseen solution – generator capable 12V up to 100W capacities



### Housing

- Galvanized steel back-box
- Easy access to internal components
- Head assembly door and trim plate powder coated in a white finish
- Finish can be customized on site with paint or wallpaper
- Choice of various 12 volt MR16 LED lamp wattages
- Complete 360° head assembly door rotation
- Slip gear mechanism protects unit and objects against forcible stops

### Mounting

- Recessed mount into ceiling or wall with cavities
- Special bar hangers included for installation in sheet rock or T-bar ceilings
- Can be installed on the wall stud or ceiling beam with simple, U-shape bracket
- Head assembly includes keyhole slot and quick-connect plugs for easy installation

### Photometric performance

Lamp	Spacing center-to-center (feet)	
	7' mounting height	15' mounting height
LG	55'	43'
LI	71'	56'
LJ	100'	85'

### Electronics

- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection
- Battery lock-out
- Fused output circuit
- Standard Advanced Diagnostics
- 120/277 60Hz

### Choice of sealed maintenance-free battery

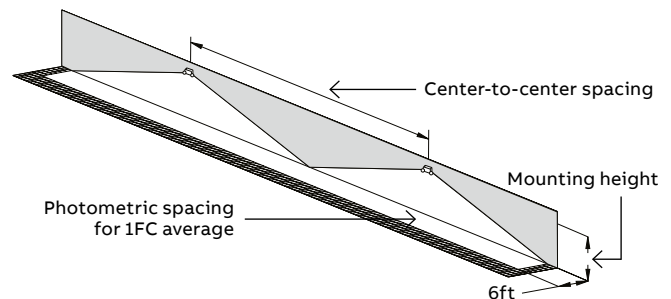
- 12V lead-calcium battery
- 12V nickel-cadmium battery

### Approvals

- CSA-US (to UL 924 standards)
- NYC approved
- BC – California Energy Commission Title 20

### Warranty

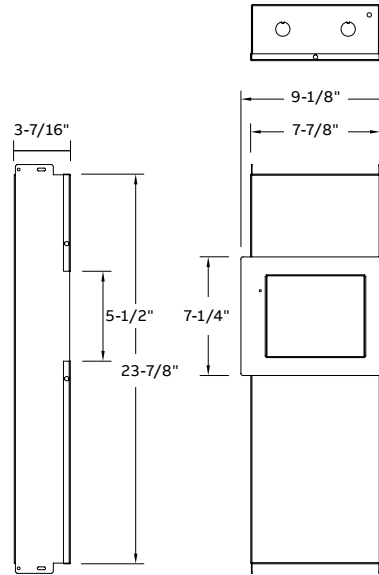
- Unit has a five-year limited warranty
- Detailed warranty terms located on page 202 or online at:  
[www.emergi-lite.com/usa/files/EL\\_Warranty.pdf](http://www.emergi-lite.com/usa/files/EL_Warranty.pdf)



**Dimensions**

Dimensions are approximate and subject to change.

Charger & battery compartment:  
For use in walls or ceilings with a cavity, not for use in block walls or solid ceilings.



**Power consumption**

Non-CEC models	Input current	Maximum		Stand-by <sup>1</sup>
		Input power	Input current	
120V	0.25A	30W	0.1A	11W
277V	0.12A	30W	0.05A	11W

CEC models	Input current	Maximum		Stand-by <sup>1</sup>
		Input power	Input current	
120V	0.25A	30W		0.79W
277V	0.12A	30W		0.79W

<sup>1</sup>Stand-by power consumption is 50% lower for lead-calcium batteries

**Unit rating**

Model	Watts to 87-1/2% of rated battery voltage <sup>1</sup>			
	1-1/2 hrs	2 hrs	4 hrs	8 hrs
RTM40, RTN40	40	30	24	-
RTM70, RTN70	70	50	40	24
RTM100, RTN100	100	70	50	40

<sup>1</sup>National Electrical Code specification

**Accessories** (order as a separate item)

Description	Suffix
Remote test switch (metal face plate)	RTS
Remote test switch (plastic face plate)	RTS-1

**How to order – Battery unit / AC remote fixture**

Series	Battery type	Unit capacity	Lamp type/wattage	Options	Approval
RT	M= Lead-calcium	40= 12V-40W	-2 (LG)= 12V-4W, MR16 LED	AD= Advanced Diagnostics (audible) <sup>1</sup>	-CEC= CEC Title 20 for California <sup>3</sup>
	N= Ni-Cd	70= 12V-70W	-2 (LI)= 12V-5W, MR16 LED	ADNA= Advanced Diagnostics (non-audible) <sup>1</sup>	
		100= 12V-100W	-2 (LJ)= 12V-6W, MR16 LED	DL= Damp location <sup>2</sup> X= Back box shipped separately	

Example: RTM100-2(LJ)-D3

Series	Input voltage	Lamp type/wattage	Options
RTG= Remote AC generator	1= 120VAC, 60Hz	-2(LG)= 12V-4W, MR16 LED	DL= Damp location
	2= 277VAC, 60Hz	-2(LI)= 12V-5W, MR16 LED	X= Back box shipped separately
		-2(LJ)= 12V-6W, MR16 LED	

Example: RTG1-2(LG)

<sup>1</sup>AD & ADNA include a time delay feature that can be enabled/disabled in the field or set by the factory

<sup>2</sup>Available on all models except Ni-Cd 100W

<sup>3</sup>Available with lead-calcium models only