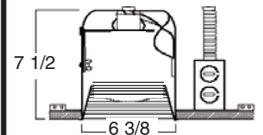
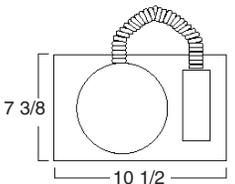


Catalog Number	
Notes	Type



ERG SERIES

*6 or 12 Volt
Recessed Gimbal Ring
Lead Calcium Battery*



Description:

The Encore ERG is a fully recessed, self contained, emergency lighting unit. The ERG combines the aesthetics of recessed downlighting with the performance and functionality of a self-contained emergency lighting unit. The recessed housing can be installed in either "New Work" open ceiling installations, or in "Retrofit" existing installations where access above the ceiling plenum is restricted, ie. existing sheetrock. The ERG housing and frame kit are constructed of 18 gauge die-formed steel. The finishing Trim/Head assembly is a Par36 Sealed Beam lamp. The Trim/Head assembly is mounted within a Gimbal Ring assembly, allowing lamp adjustment up to 45 degrees. Both 6V and 12V units are available in a variety of total wattage outputs. The ERG can power multiple remotes, or perform at full light output for up to 4 hours when no additional remotes are added. Standard trim finish is electrostatic powder coated White, other trim finishes available, see ordering chart. Inner chassis and wireway are completely prewired and assembled for 2 minute installation.

Electrical:

- Dual voltage input, 120/277 VAC, 60 Hz. Contact factory for other voltages.
- Line-latching
- Constant-current solid state voltage limited charger.
- Solid-state transfer switching.
- Circuit design includes brownout protection, low voltage battery disconnect, and short circuit protection.

Housing:

- Fully recessed, 18 gauge, die-formed steel.
- "New Work" housing includes adjustable 27" mounting bars.
- "Retrofit" Old Work housing includes self-adjusting mounting clips to hold housing in a closed ceiling.
- All electronic components including Lead Calcium batteries are prewired and assembled onto internal wireway chassis. Minimal installation wiring is needed.
- Housing has isolated J-box for all electrical connections.

Battery:

- Sealed, maintenance-free Lead Calcium, recombinant cell.
- The battery is protected from deep discharge by a low voltage disconnect circuit.
- 90 minutes minimum discharge

Gimbal Trim/Head Assembly:

- The Trim/Head assembly is mounted flush to the ceiling. Attaches to recessed housing using invisible torsion springs.
- Standard Trim finish is White. Specular Clear and Gold are available.
- Lamp is Par36 Sealed Beam type. Up to 25 watts, 6 or 12 Volt.
- Gimbal Ring construction allows lamp aiming up to 45 degrees.
- Integral test switch and AC-ON indicator are installed on the Gimbal Trim.

Lamps:

- Par 36 Sealed Beam type.
- Various wattages available up to 25 watts.
- 6 or 12 volt.

Listing/Code Compliance:

- UL 924 listed
- Life Safety NFPA 101, NEC/OSHA.
- NYC MEA/BEC, Local Laws 16 & 41.

Warranty:

- Battery, 5 year pro-rata.
- Charger board, 5 years.

ORDERING INFORMATION

SAMPLE CAT#: ERG-615-NY

ERG		—		—		—	
Series	Volts	Battery Capacity	Options				
ERG Series	6 12	15 30	SC SG TD IR IRRM NY R 12RS25 AB1	Specular Clear Trim			
				Specular Gold Trim			
				Time Delay			
				IR Test Option			
				IR remote unit			
				NYC Approved			
				Retrofit Can			
				12 volt, 25 watt lamp.			
				Adjustable mtg. bars.			

ENERGY DATA

Charge Mode (Fully Discharged Battery)

ERG Series (Lead Calcium Battery)

Unit	Input		Watts
	(VAC)	Current (ma)	
ERG-6	120	40	4.4
	277	23	6.7
ERG-12	120	40	4.4
	277	23	6.7

Note: Figures based on fully discharged battery on high charge.

