

Catalog Number	
Notes	Type



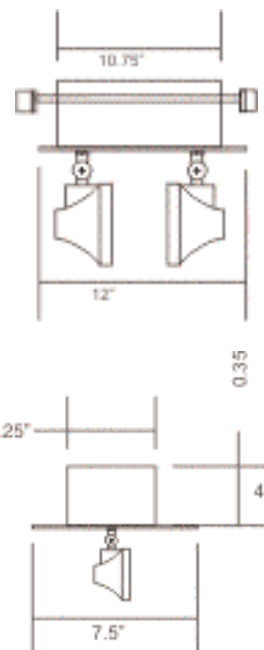
EROB SERIES

Recessed

Emergency

6 or 12 Volt

2 or 3 Head



Description:

Precision die formed recessed steel housing. One piece unit body with two or three high intensity tungsten lamp heads. 12 watts per head is standard. The **EROB** unit provides 6 volt or 12 volt output, ranging from 15 through 72 watts rated for 90 minutes. Units can power multiple remotes, or perform at full light output for up to 6 hours when no additional remote fixtures are added. 20 gauge housing is impact resistant. Trim/Head assembly is flush mounted to recessed housing for minimal appearance. Electrostatic powder coat paint finish is scratch resistant. Inner chassis and wire way are completely pre-wired 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.
- Circuit board includes momentary test switch and AC-ON visual indicator.

Housing:

- 20 gauge recessed die formed steel housing. Housing formed using 1 piece of steel. Recessed housing includes adjustable mounting bars to insure flush ceiling fit. Electrostatic powder coat. Standard finish is White. Other finishes available.
- All electronic components including Lead Calcium batteries, are prewired and assembled onto internal wire way chassis.
- Minimal installation wiring is needed.

Lamp Heads:

- Lamp heads are constructed of injection molded polymetric material. Heads are fully adjustable on bi-directional axis to allow nearly infinite aiming options. Front lens assembly is injection molded from crystal clear acrylic with precision molded linear spread pattern for efficient lumen output.
- Rotation stops are molded into all heads as per UL 924 specifications.
- Heads are mounted to a flush trim plate which attaches to the housing using two invisible torsion springs, no mounting hardware is visible.

Battery:

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

Lamps:

- Emergency lamp heads use wedge base, T5, tungsten high lumen output. Standard unit utilizes 12 watt heads.

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#: EROB-636-2

EROB					
Series	Voltage/Wattage	# of Heads	Options	Accessories	
EROB Series	615 6 volt/15 watt	1 1 Head	V Voltmeter	GXROB Wire Guard	
	636 6 volt/36 watt	2 2 Heads	A Ammeter		
		3 3 Heads	B Black		
	1215 12 volt/15 watt		0 No Heads		
	1236 12 volt/36 watt		TD Time Delay		
	1254 12 volt/54 watt		IR Test Option		
			IRRM IR Remote Unit		
	1272 12 volt/72 watt		NY NYC Approved		

ENERGY DATA

Charge Mode (Fully Discharged Battery)

EROB Series (Lead Calcium Battery)

Unit	Input (VAC)	Input Current (ma)	Watts
EROB615	120	40	4.4
	277	23	6.7
EROB636	120	40	4.4
	277	23	6.7
EROB1236	120	50	5.4
	277	27	6.7
EROB1272	120	50	5.4
	277	27	6.7

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



Office: 718-418-5600 • Fax: 718-418-5618

57-10 49th Place • Maspeth, N.Y. 11378

www.encorelighting.com

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