



## CRU Series

CHICAGO STEEL RECESSED UNIT

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

### FEATURES

- Chicago Recessed Unit
- Battery Runtime: 120 min
- Battery Type: Sealed Lead Acid
- Color: White
- Number of Lamps: 2,
- Lamp Type: 12W Halogen
- Voltage Rating: 120/277 VAC
- Wattage: 27 W.
- AC-on and test switch



### SPECIFICATIONS

#### APPLICATION

- The CRU Series offers emergency lighting for commercial applications.
- Designed for use with T-grid ceilings.
- The housing is made of durable 20-gauge steel providing strength and durability.
- AC power on LED indicator with push-to-test switch.
- Meets City of Chicago code requirements.

#### CONSTRUCTION

- The housing is made of heavy-duty 20 gauge steel in white finish.
- Knockouts are located on the back for wall mounting.
- Side and top knockouts for conduit feed applications.
- 12W Lamp heads in white finish are adjustable.

#### INSTALLATION

- Designed for recessed mounting in suspended grid ceilings.
- The trim plate dimensions allow placement of the unit between the suspended ceiling's grid support structure.
- The unit must be fastened to the building's structure in accordance with local codes; holes in the unit's mounting ears facilitate this requirement.
- Ceiling tile may require trimming for finished installation.
- AC, DC battery and remote fixture connections are made inside the unit housing.
- Lampheads attach directly to unit trim plate.
- AC input leads are provided for wiring.
- All AC connections made inside unit housing.

#### ILLUMINATION

- Lamp housings are fully adjustable.
- Lighting is provided by a 6 volt, 12 watt halogen lamps.
- Lamps have a rated life of 100 hours.

#### COMPLIANCES

- Listed to UL924 Standard
- City of Chicago Fire Code Approved
- Damp Location Listed (20°C to 50°C)
- NFPA 101
- NEC
- OSHA

#### WARRANTY

- Full 5 year warranty





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### ORDERING GUIDE

CATALOG #	
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CRU	
Model	Remote Capacity
CRU Chicago Steel Recessed Unit	Blank 27 Watts
	RC 50 Watts (Remote Capacity)

Accessories (Order Separately)	
CRHO	Outdoor Remote for Chicago
CRHI	Indoor Remote for Chicago

### ELECTRONICS

100% solid state switching includes low voltage disconnect to prevent full battery dis-charge and AC lock-out feature. Unit includes maintenance-free nickel-cadmium battery with capacity to run the integral lamps for 120 minutes. 24 hour battery re-charge. All models supplied with a dual voltage input which accepts 120 or 277VAC. Includes pre-stripped AC pigtail leads. Includes test switch and AC-on indicator.

**Battery Type:** Sealed Lead Acid

**Input:** Dual 120/277 voltage

**Operating Temperature Range :** 20°C to 50°C

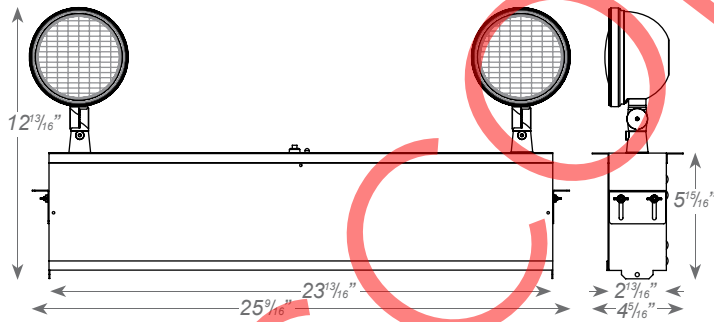
**Weight:** 14.36



Outdoor Remote Head

Indoor Remote Head

### DIMENSIONS



### MAXIMUM POWER CONSUMPTION

Catalog Number	INPUT WATTS(W)		INPUT AMPS (A)	
	120V	277V	120V	277V
CRU	11	11	0.11	0.04A
CRURC	18	18	0.17	0.07A

### CRU RUNTIME CHART

CATALOG NUMBER	DC VOLTS	STANDARD LAMP	REMOTE CAPACITY	REMOTE WATTS	TOTAL WATTS FOR:			
					1 1/2 HOURS	2 HOURS	120V	277V
CRU	6	12W	No	0	27	-	-	-
CRURC	6	12W	Yes	26	50	37	24	11