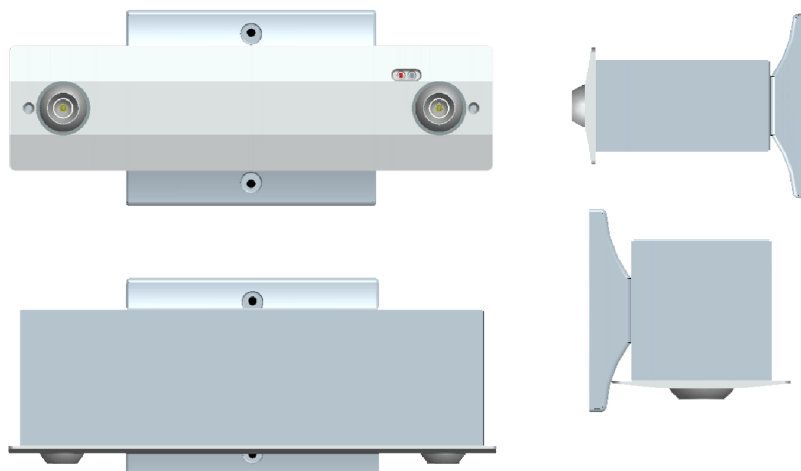


# SEM-800

Emergency Lighting

## PRODUCT FEATURE

- Surface mounting design
- High temperature long life Ni-MH battery
- Suitable for damp location
- Self-testing and self-diagnostics function available
- Slim type design
- Full angle adjustable lamp head
- Extrusion aluminum alloy trim plate
- 30 degree beam angle available
- Remote capability with additional battery



## TECHNICAL SPECIFICATION

Rated Power Supply	:	120/277 VAC 60Hz or 120/347 VAC 60Hz
Charge Time	:	24 hours
Discharge duration	:	1.5 hours
Test facility	:	Manual test
Mounting	:	Surface mounting
LED	:	High power LED for lamp head
Luminance of safety sign	:	Meet UL 924
Ambient temperature	:	10°C - 40°C, suitable damp location
Insulation Class	:	Class I
Certification	:	UL 924

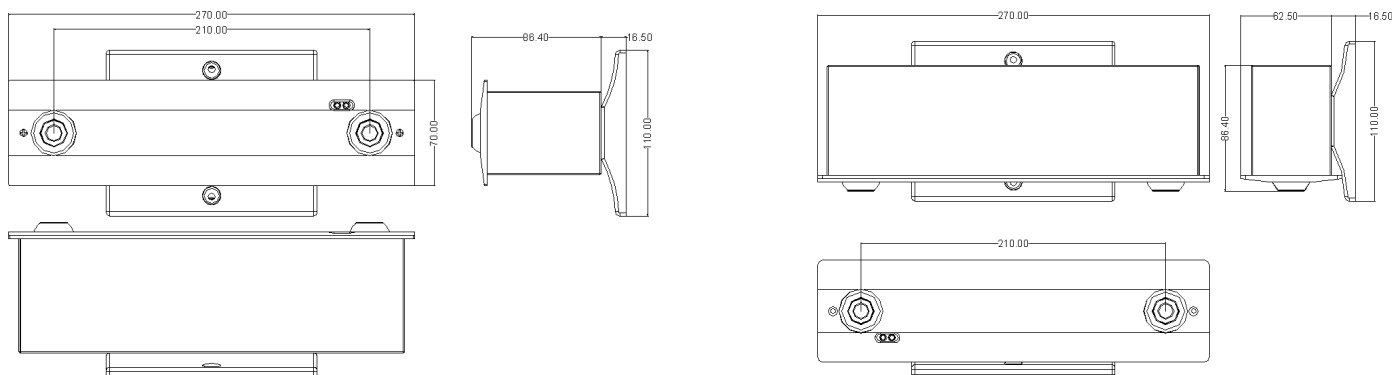
## RELATED PRODUCTS

- ◊ [REM-800 Emergency Light](#)
- ◊ [REM-8000 Emergency Light](#)
- ◊ [RCEL800 Edge-li Combo](#)
- ◊ [S3 Series - Exit Sign](#)

## WARRANTY

- See [Limited Warranty Policy](#) for more additional information

## PRODUCT DIMENSION



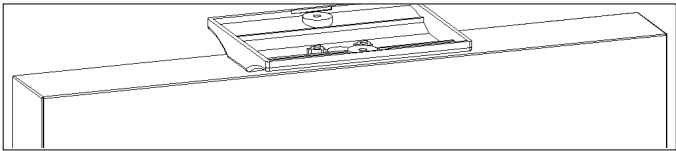
## ORDER INFORMATION: EXAMPLE: SEM-800-2-WH-CT-HO-RC

SEM-800	-		-		-	-		-	
MODEL	VOLTAGE		TRIM PLATE FINISHED		SELF-DIAGNOSTICS	BATTERY CAPACITY		REMOTE CAPABILITY	
SEM-800	1	120/277V	AL	Aluminum	CT	Blank	3.6V 1800mAh 250Lm output	RC	3.6V max. 3W remote capability
	2	120/347V	WH	White		HO			
			BK	Black					

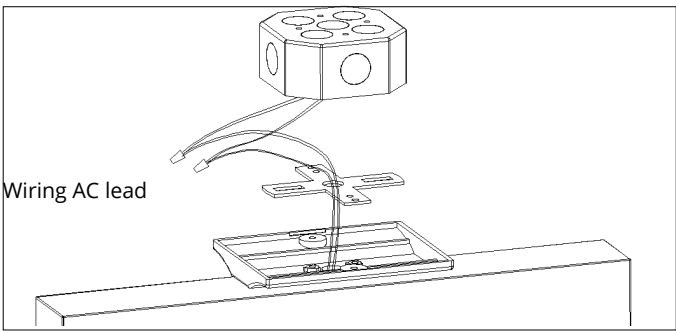
# SEM-800

Emergency Lighting

## PRODUCT ASSEMBLY EXPLODED

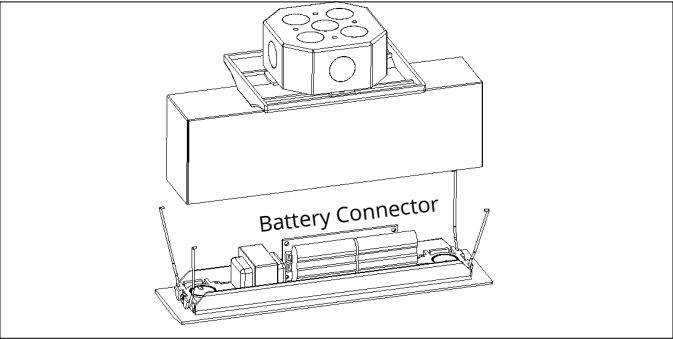


**Step1:** Install canopy to junction box.

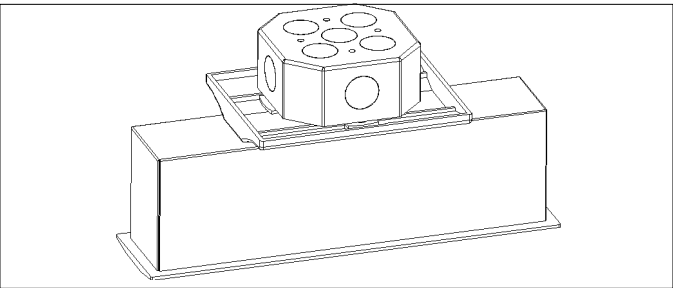


**Step2:** Wiring AC lead to outlet box, fixed the unit to outlet box.

Project Name:	
Type:	

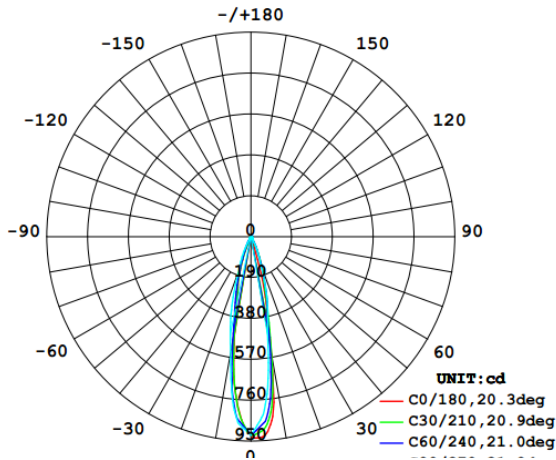


**Step 3:** Separate trim module and connect battery connector to PCBA.



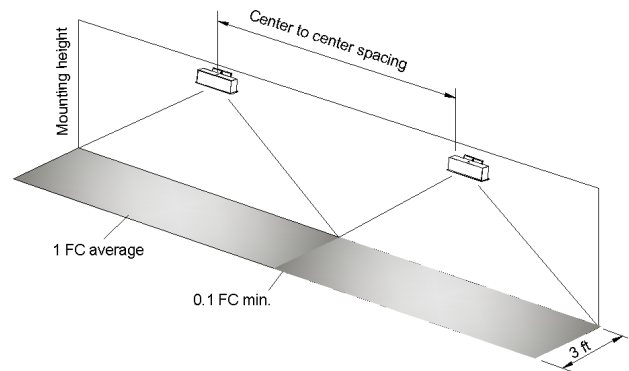
**Step 4:** Push the unit back to the junction box, assembly panel module.

## LUMINOUS INTENSITY DISTRIBUTION



## CENTER TO CENTER SPACING

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkway and 3 feet path of egress. The reflectance are 80% ceiling, 50% walls and 20% floor. The fixture mounting height is 7.5 feet.



No.	MODEL	SPACING @ 7.5 FEET MOUNTING HEIGHT	SPACING @ 10 FEET MOUNTING HEIGHT
1	SEM-800-X	24 feet	25 feet
2	SEM-800-X-HO	30 feet	30 feet

# SEM-800

Emergency Lighting

Project Name:	
Type:	

## PACKAGING

INNER BOX : 305x140x100mm  
 CARTON BOX : 320x300x325mm  
 Q'TY : 6 PCS  
 N.W : 6.50 KGS  
 G.W : 8.50 KGS  
 MEA'S : 1.20 CUFT

