

Project Name:	
Type:	

# SCEL-800

Emergency Lighting Combination  
Wireless Reporting Compatible

## PRODUCT FEATURE

- Surface wall and surface ceiling mount
- High temperature long life Ni-MH battery
- Acrylic panel changeable location
- Suitable for damp location
- Self-test/ Self-diagnostics function available
- 30 Degree beam angle
- Full angle adjustable lamp head
- Extrusion aluminum alloy trim plate
- 6" Height letter
- Remote capability design with additional battery
- DUAL AC input model optional
- LynxEM® Wireless testing and reporting system are available.



## TECHNICAL SPECIFICATION

RATED POWER SUPPLY	:	120 / 277VAC 60Hz
CHARGE TIME	:	24 hours
DISCHARGE DURATION	:	1.5 hour
TEST FACILITY	:	Manual test / Self-test / LynxEM™ testing
MOUNTING	:	Surface wall and surface ceiling
LED	:	High power LED for lamp head, SMD LED for exit sign
LUMINANCE OF SAFE SIGN	:	Meet UL924
AMBIENT TEMPERATURE	:	10°C - 40°C suitable damp location
INSULATION CLASS	:	Class I
CERTIFICATION	:	UL 924

## RELATED PRODUCTS

- 🔗 [SCEL8000 Emergency light](#)
- 🔗 [SCER880 Emergency light](#)
- 🔗 [RCEL8000 Emergency light](#)
- 🔗 [RCEL800 Emergency light](#)

## WARRANTY

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

## ORDER INFORMATION: EXAMPLE: SCEL-800-D-G-BK-CT-HO-RC-U

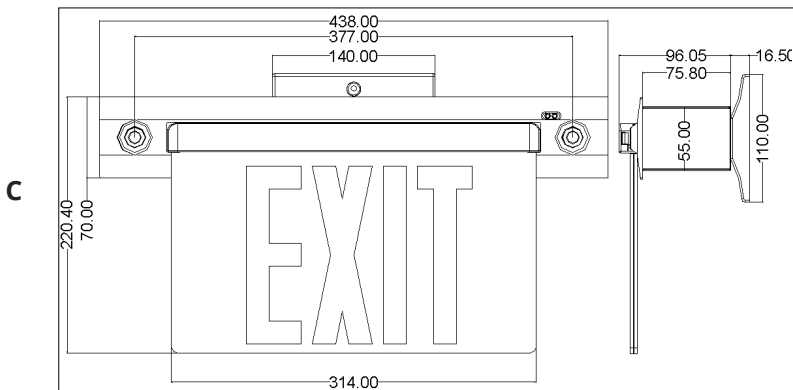
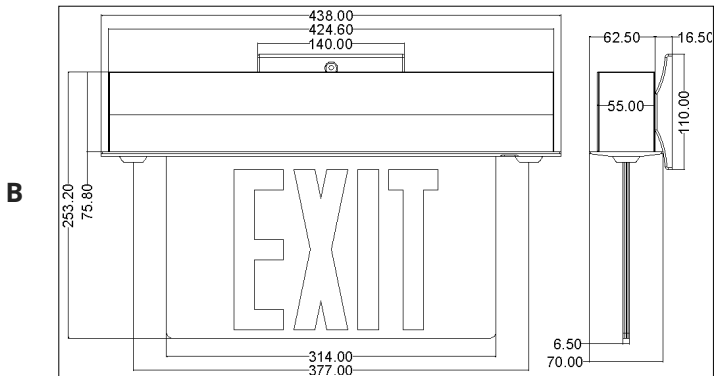
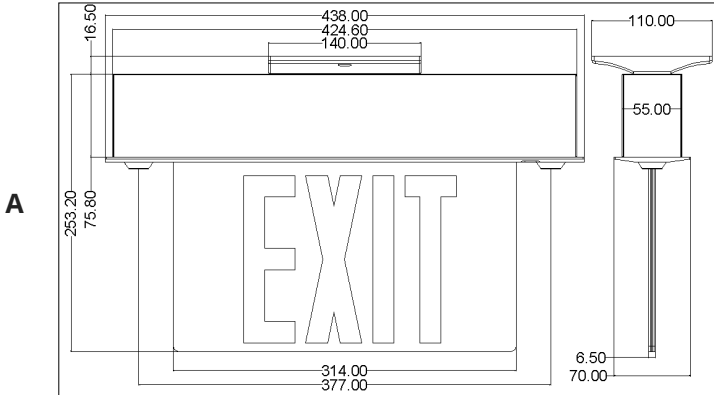
MODEL	FACE	LETTER COLOR	EXIT PANEL BACKGROUND	TRIM PLATE FINISHED	SELF-DIAGNOSTICS	BATTERY CAPACITY	REMOTE CAPABILITY	PANEL NUMBER
SCEL-800	S Single face D Double face	R Red G Green	BLANK Clear (M) Mirrored	AL Aluminum W White BK Black	BLANK Standard Circuitry CT Self-testing/ Self-diagnostics ZD CT with Wireless Reporting LynxEM™ Control	BLANK 3.6V 1800mAh 250Lm output HO 3.6V 2500mAh 400Lm output	BLANK No Remote Capability RC 3.6V Max 3W remote capability	BLANK Standard Type U Providing additional EXIT Panel

- \* Double Face (only for mirror background)
- \* Single Face (both for clear and mirrored background)

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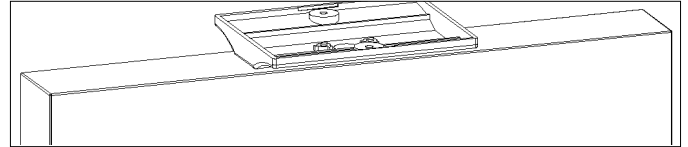
## DIMENSION



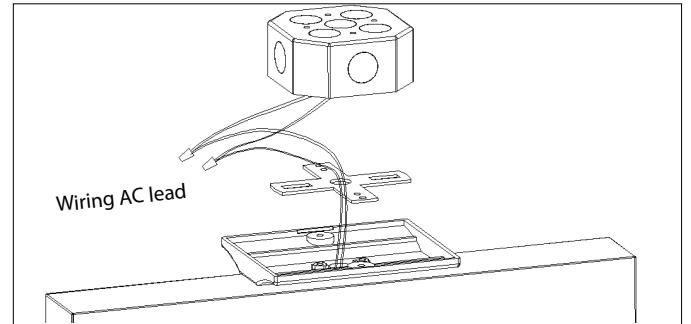
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## PRODUCT ASSEMBLY EXPLODED

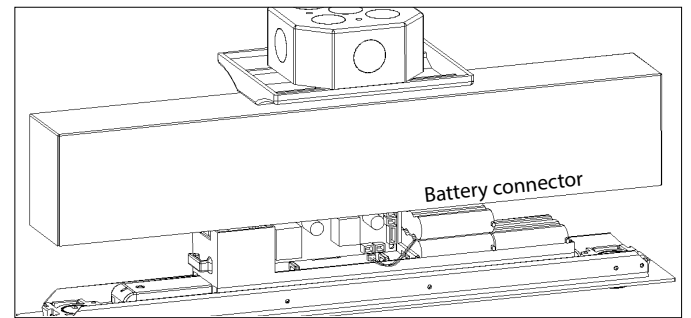
Step1: Install canopy to junction box



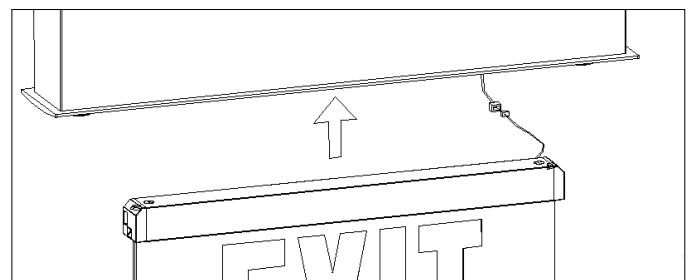
Step2: Wiring AC lead to outlet box, fixed the unit to outlet box



Step3: Separate trim module and connect battery connector to PCBA



Step4: Push the unit back to the junction box, assembly panel module

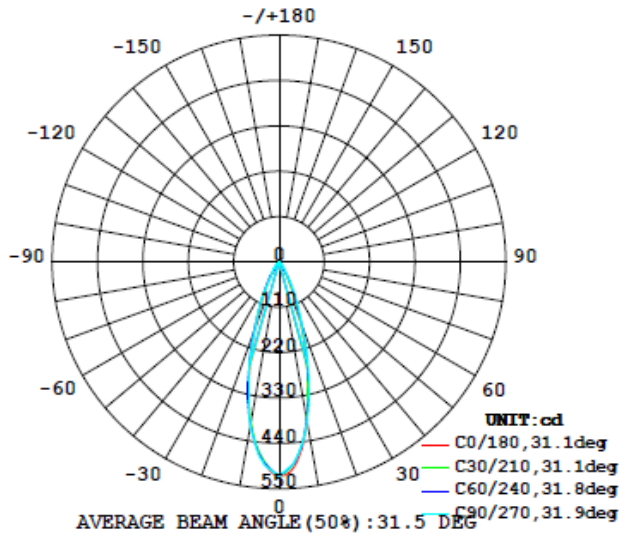


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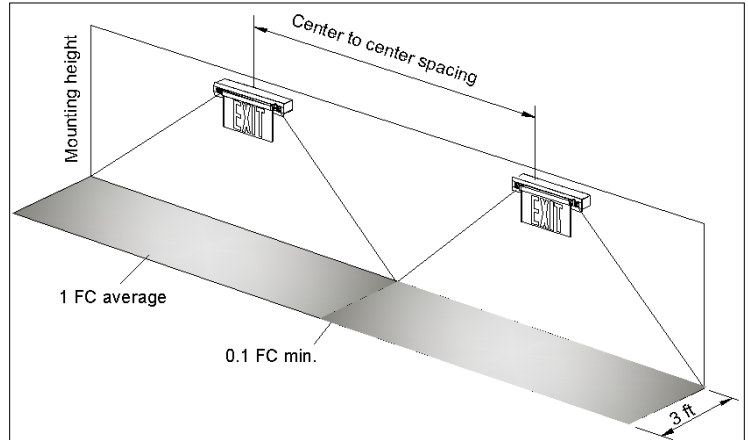
## LUMINOUS INTENSITY DISTRIBUTION



## 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	SCEL-800-X	34 feet	40 feet
2	SCEL-800-X-HO	42 feet	48 feet

## PACKAGING

INNER BOX : 475 x 215 x 110mm  
 CARTON BOX : 490 x 445 x 240mm  
 QTY : 4 PCS  
 N.W : 9.10 KGS  
 G.W : 11.2 KGS  
 MEA'S : 1.88 CUFT

