

Project Name:	
Type:	

C1 Series

Exit Sign and Combo

PRODUCT FEATURE

HOUSING

- Injection-molded thermoplastic housing
- Plastic enclosure with 5VA flame retardant
- Compact and decorative design
- Friendly configuration design for quick installation
- EXIT letter 6" height and 3/4" stroke, snap in and snap out direction indicator
- Fully rotatable lamps head easy snap in housing
- Black color optional

ELECTRICAL

- 120/277VAC 60Hz dual voltage input optional
- Brownout circuit protection for ST/SD fixture
- Battery low voltage protection
- Solid-state transfer circuit
- Test switch and battery charging indicator
- Maintenance free Ni-cad battery
- 24 hours recharge, more than 90 minutes discharge

ILLUMINATION

- Long-life red or green LED lamps provide uniform diffuser illumination
- Standard model lamp head DC3.6V 0.73W, deliver 150lm from whole unit, CCR 5700K
- HO model lamp head DC 3.6V 1.2W, deliver 250lm from whole unit, CCT 5700K

MOUNTING

- Suitable for wall mounting, ceiling mounting and side mounting
- Universal J-box mounting pattern on back plate



OPTIONS

- Basic model with manual test switch and indicator
- RC option with 3.6V 1.5W remote capability
- Self-testing and Self-diagnostic optional
- Red and green color EXIT sign optional
- LynxEM® Wireless testing and reporting system are available.

CODE COMPLIANCE

- UL listed and meets or exceed all requirement in NFPA 70, NFPA 101 life safety code, suitable for USA market
- Compliant CEC title 20 efficiency regulations
- Suitable for 10°C - 40°C ambient temperature, suitable for damp location

RELATED PRODUCTS

- [C2 Series - Exit Sign Combos](#)
- [C3 Series - Exit Sign Combos](#)
- [C4 Series - Exit Sign Combos](#)
- [C5 Series - Exit Sign Combos](#)

WARRANTY

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

ORDER INFORMATION: EXAMPLE: C1-G-RC-BLANK-W-1

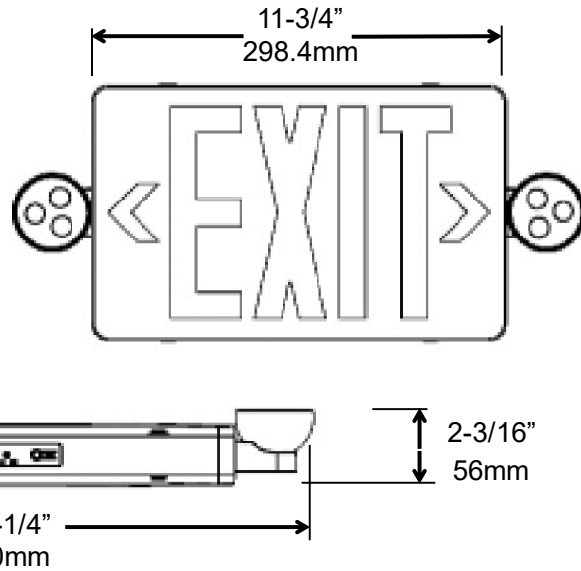
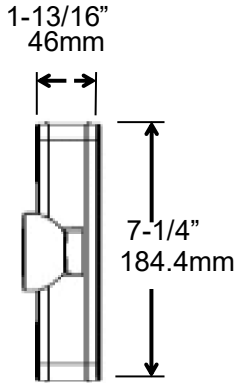
MODEL	LEGEND	OPTION	TEST FACILITY	HOUSING COLOR	INPUT VOLTAGE
C1 Series	R Red color G Green color	BLANK Basic model HO High lumen output RC Remote capability	BLANK Manual test CT Self-testing/ Self-diagnostics ZD Wireless Reporting LynxEM® Control	W White B Black	1 120/ 277VAC

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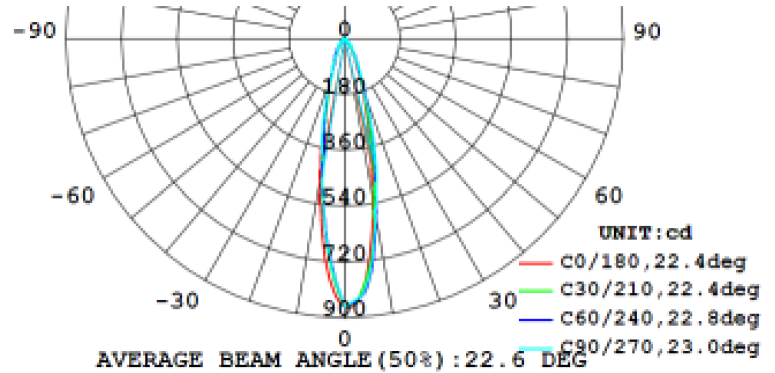
Exit Sign and Exit Combo

DIMENSION AND FULLY RETATIONAL LAMP HEAD



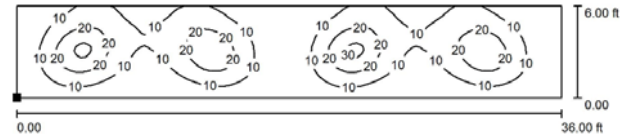
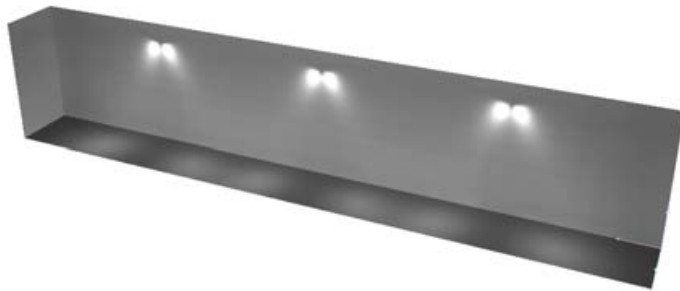
PHOTOMETRIC

MODEL	LUMEN OUTPUT	SPACING DISTANCE WALL MOUNT 7.5FT HEIGHT	SPACING DISTANCE WALL MOUNT 10FT HEIGHT
C1	150lm	18FT	17FT
C1-HO	250lm	30FT	28FT



Compliant NFPA 101 requires 1.0 foot candle average and 0.1 foot candle minimum with a 40:1 maximum/ minimum ratio

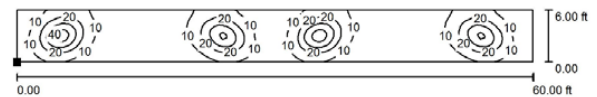
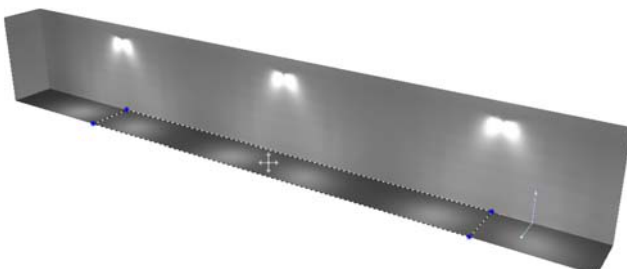
Normal model, 150lm output



Position of surface in room:
Marked point: (12.183 ft, -0.047 ft, 0.000 ft)

Grid: 128 x 32 Points	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$
	12	3.25	32	0.276

High lumen output model, 250lm output



Position of surface in room:
Marked point: (0.183 ft, 0.000 ft, 0.000 ft)

Grid: 128 x 32 Points	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$
	12	1.88	46	0.161

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REMOTE HEAD



- RM-S**
- Single remote head, 3.6V 0.75W delivers 80lm per unit
 - Operation temperature range 0°C...+ 50°C suitable for damp location
 - UL, cUL listed



- RM-D**
- Dual remote head, 3.6V 1.5W delivers 170lm per unit
 - Operation temperature range 0°C...+ 50°C suitable for damp location
 - UL, cUL listed

PHOTOMETRIC

MODEL / FEATURE	C1	C1 – CT
Brownout transfer	n/a	✓
Battery low voltage disconnect	✓	✓
Overload disconnect	n/a	✓
Short circuit load disconnect	n/a	✓
Solid State transfer	✓	✓

PACKAGING

- QTY : 6 PCS
 N.W : 6.6 KGS
 G.W : 8.0 KGS
 MEA'S : 0.92 CUFT

