CWEX

Project Name:	
Type:	

FEATURES:
- LED wet location exit combo with battery backup.
- Exit letters 6" height with 3/4" stroke and knockout directional chevron.
- Easily removable snap-out knockouts and chevron directional arrows.
- Fully gasket enclosure housing.
- 90+ minute emergency operation.
- 5VA flame retardant, UV-stabilized polycarbonate housing. Gray housing is standard, available in white or black housing.
- High-impact resistant, polycarbonate clear lens.
- Temperature Rated. -4°F (-20°C) to 122°F (50°C)

MOUNTING:
- Universal (wall, ceiling or pendant) mounting.
- Universal knockouts on back plate allow for wall mounting directly to standard J-Box. Canopy and mounting hardware provided.

ELECTRICAL:
- 120V/277V dual voltage operation standard.
- Charge rate and power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.

LAMPS:
- Ultra-bright, energy efficient, long-life Red or Green LEDs with more then 10 year lifecycle.
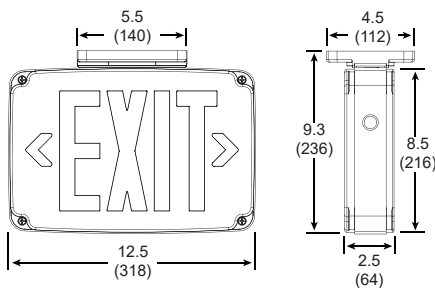- LEDs have a minimum rated lamp life of 100,000 hours.

BATTERY:
- Maintenance-free and rechargeable Ni-Cad battery on emergency (EM) units.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90 minute emergency illumination.
- LVD (Low Voltage Disconnection) prevents battery from deep discharge.

OPTION:
- Dual circuit option on the AC-only unit enables it to be connected to two different (primary and secondary, one acting as a back-up for the other) supplies at the same time.
- SDT: Self-diagnostic, continually diagnoses unit's performance and test system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety code.
- TR: Tamper proof screws in corners seal the unit.

LISTING:
- 5 years limited warranty on materials and all electronics. Battery pro-rated for two years.
- LED lamps are 25 years limited warranty.
- Wet location, & Cold temp. UL Listed for wet locations -4°F (-20°C) to 122°F (50°C).
- Meets UL924, National Electrical Code, NFPA 70, NFPA 101 and the Life Safety Code, NEC, OSHA, Local and State Codes.
- NFPA 70 compliant.

5.5 (140) 4.5 (112) 9.3 (236) 8.5 (216) 12.5 (318) 2.5 (64)

All dimensions are in inches (millimeters).

ELECTRICAL INFORMATION

		Input Watts (W)	Input Amps (A)	Max. Amps
Red / Green	120V	2.7W	0.025A
	277V	2.7W	0.011A
Red / Green - 2-Circuit Operation	120V	3.3W	0.030A
	277V	3.4W	0.014A
Red / Green - SDT	120V	2.4W	0.023A
	277V	2.4W	0.011A

ORDERING INFORMATION

EXAMPLE: *CWEX-S-R-1-WH*

MODEL	# OF FACE		LETTER		OPERATION		HOUSING COLOR		OPTIONS	
CWEX	S	Single	R	Red	(Blank)	AC-Only	GR	White Face / Gray Housing	WG-1	Steel Wire Guard (13.5" x 15" x 6")
	D	Double	G	Green	1	Battery Back Up	WH	White Face / White Housing	BG-1	Polycarbonate Vandal Shield Guard (15" x 22" x 8")
					2A	Dual circuit (120V) [2]	BK	White Face / Black Housing	SDT	Self Diagnostics [2]
					2B	Dual circuit (277V) [2]			TR	Tamper proof Screws

NOTES:
1. Dual-circuit units are NOT capable of working with TWO LIVE supplies at the same time.
   Though they can be connected to TWO supplies, the SECONDARY supply should come ON only when the PRIMARY is OUT.
   If the units are connected to TWO supplies that are LIVE at the same time, then the boards will be burnt out.
   In such an instance UTOPIA cannot be held responsible.
2. Available only with AC unit.

Utopia