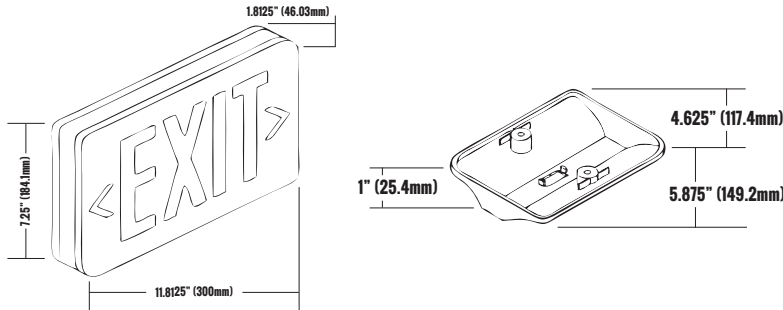


CATALOG #		TYPE
PROJECT		DATE
PREPARED BY		

MODEL: EX120WH-A13RU
LED EXIT SIGN (AC/DC) WITH BATTERY BACKUP


PRODUCT DESCRIPTION

- Compact LED Red Letter Emergency Exit Sign
- Low Energy Consumption-only 2W at 120V
- White High Impact Thermoplastic Construction
- 6" High with 3/4" Stroke Red Letters
- Universal Directional Chevron Inserts
- 120 to 347 VAC Dual Input Voltage
- Illuminated by 2W Ultra Bright LED's
- Nickel-Cadmium Battery
- 90 Minute Battery Backup
- Suitable for Damp Location
- Universal (Wall, Side or Ceiling) Mounting
- LED's mounted on printed circuit board


FEATURES

- The Etlin-Daniels EX120WH-A13RU Series Thermoplastic Exit Sign features an attractive low profile design. Ideal for commercial & institutional installations. The slim profile of this sign blends perfectly with current interior decors. Has cCSAus approval.
- UL 94V-0 flame Rating
 - Innovative, Snap-together design allows for fast installation
 - Replacable directional Chevron inserts are easily removed and inserted
 - Single or double-sided face configuration
 - Housing snaps to canopy with simple twist and locking system
 - Push button test switch system
 - LED lamps operate in normal (AC input) and emergency (DC input) modes
 - 24hr recharge after 90min discharge

PRODUCT SPECIFICATIONS (OPTICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMINOUS FLUX	CCT	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	INPUT VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
G&H ELECTRONICS	5 PCS	120V-1.83LM/W 347V-1.45LM/W	120V-4.85LM 347V-3.95LM	1000K	107.5°D	120V-11CRI 347V-2CRI	>90%	AC120V~ 347V	50~60HZ	>90%	120V~.866 347V~.851	<10%

PRODUCT SPECIFICATIONS (OTHERS)

POWER CONS.	FIXTURE MATERIAL	INGRESS PROTECT	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
2.5W ± 3W	ABS HOUSING	IP20	>50,000 HOURS	+10°C~+45°C +50°F~+113°F	+10°C~+45°C +50°F~+113°F	11.81 X 1.81 X 7.25 INCHES (300 X 46 X 184 MM)	15.25 X 12.6 X 15.75 INCHES (387 X 320 X 400 MM)	

ADDITIONAL INFORMATION

INSTALLATION METHOD

CEILING MOUNT/SIDE MOUNT/
WALL MOUNT

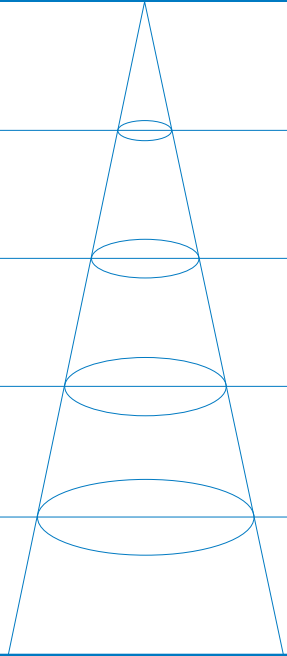
FIXTURE COLOUR

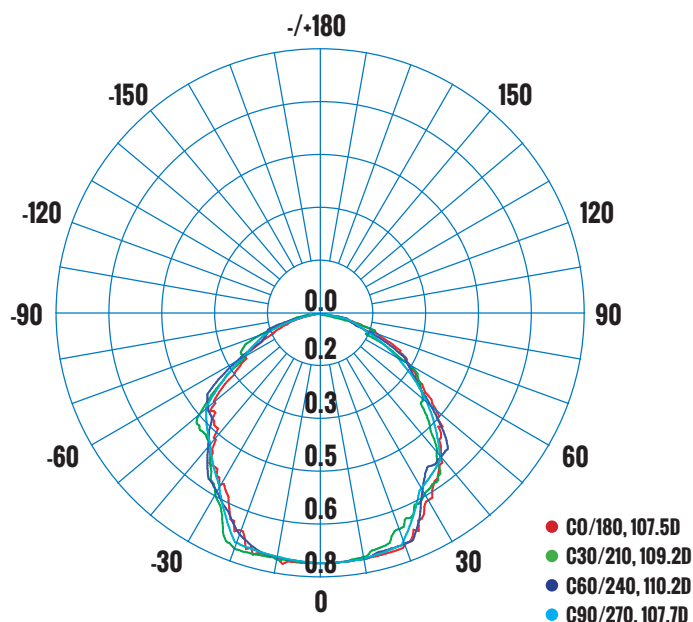
WHITE WITH RED LETTERS/
CHEVRONS

INTELLIGENT CONTROL

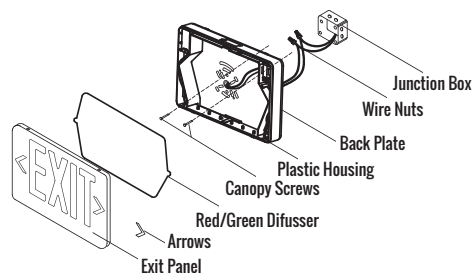
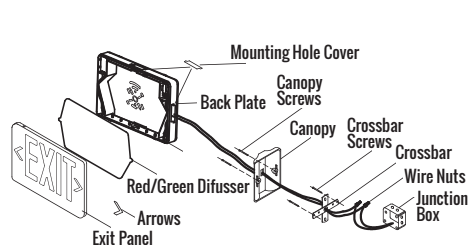
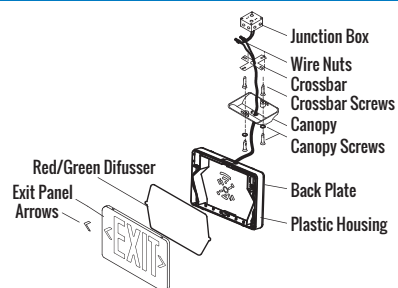
LED LAMPS OPERATE IN NORMAL
(AC INPUT) AND EMERGENCY
(DC INPUT) MODES

MODEL: EX120WH-A13RU
LED EXIT SIGN (AC/DC) WITH BATTERY BACKUP
LUMINAIRE PHOTOMETRIC (TEST REPORT)
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1.526LM

3.281FT 1M	.0238, .0722FC .2564, .7773IX		8.956FT 272.97CM
6.562FT 2M	.0060, .0181FC .0641, .1943IX		17.91FT 545.93CM
9.843FT 3M	.0026, .0080FC .0285, .0864IX		26.87FT 818.90CM
13.12FT 4M	.0015, .0045FC .0160, .0486IX		35.82FT 1091.86CM
16.4FT 5M	.0010, .0029FC .0103, .0311IX		44.78FT 1364.83CM
HT	EAVG/EMAX	ANGLE: 107.54DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%): 108.6 DEG
CERTIFICATIONS

DRIVER/LED CHIP

G&H ELECTRONICS
INSTALLATION INSTRUCTIONS
WALL MOUNTING

SIDE MOUNTING

CEILING MOUNTING

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