



Advantage Environmental Lighting

XEM4U

Lightpipe LED Exit & Emergency Combo



STANDARD

OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient white LED emergency lighting.
- 4.5W (36 LEDs x 0.125 watts) per light pipe
- Adjustable high-performance, smooth, chrome-plated, metallized reflector and acrylic, UV-stabilized "light pipe" lens for optimal light distribution.
- Long-life, energy efficient Red or Green LED exit sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board/light pipe for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Remote capable standard.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finishes.
- EZ snap out Chevron directional indicators.

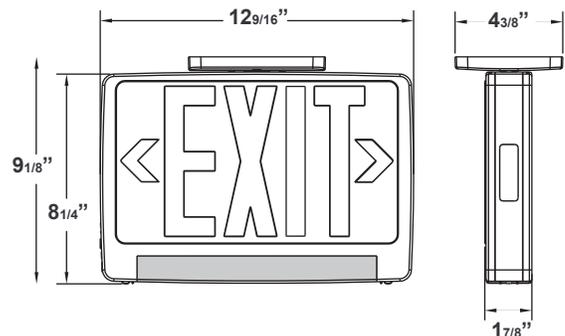
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **XEM4U-1-R-W-RC**

Special voltage and SALIDA face plate options available. Check with your AEL Representative.

Model	No. of faces	Letter	Housing	Options	
XEM4U	1 Single Face	R Red	W White	RC Remote Capacity (Standard)	SDT Self-diagnostics
Best # CLPU	2 Universal Single/Double Face	G Green	B Black		



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ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
XEM4U-RED/GREEN/RC	4.5	4.5	0.040	0.020
XEM4U-RED/GREEN/SDT/RC-SDT	5.0	5.0	0.047	0.023

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



1	0.12	0.15	0.18	0.25	0.33	0.43	0.56	0.75	0.93	1.15	1.36	1.51	1.53	1.45	1.27	1.05	0.83	0.65	0.50	0.37	0.28	0.21	0.16	0.12
2	0.13	0.15	0.19	0.26	0.32	0.43	0.56	0.72	0.91	1.09	1.28	1.40	1.44	1.36	1.21	1.01	0.82	0.64	0.50	0.38	0.29	0.21	0.16	0.12
3	0.14	0.16	0.21	0.26	0.34	0.44	0.58	0.71	0.89	1.07	1.22	1.33	1.35	1.28	1.14	0.94	0.77	0.62	0.47	0.37	0.28	0.21	0.17	0.13
4	0.15	0.18	0.22	0.28	0.36	0.47	0.59	0.72	0.89	1.06	1.19	1.29	1.32	1.24	1.12	0.95	0.80	0.65	0.50	0.38	0.29	0.23	0.18	0.13
5	0.13	0.16	0.22	0.27	0.34	0.42	0.53	0.64	0.77	0.89	1.02	1.17	1.12	1.09	1.00	0.86	0.73	0.61	0.48	0.39	0.30	0.24	0.19	0.15
6	0.08	0.11	0.14	0.18	0.23	0.28	0.35	0.42	0.52	0.63	0.70	0.77	0.80	0.74	0.77	0.64	0.56	0.50	0.40	0.32	0.26	0.21	0.17	0.13

Meets NFPA 101 Requirements for: 12' center-to-center spacing - 3' path of egress 1' from wall - 7 1/2' mounting height.