



Advantage Environmental Lighting

EM12R-2

Fixed-Optics Incandescent Emergency Unit



STANDARD



ILLUMINATION

- Two fixed optics 5.4 watt, glare-free lamp heads.
- Smooth thermoplastic reflector and plastic lens for optimal light distribution.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- LVD (Low voltage disconnect) prevents battery From deep discharge.

MOUNTING

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Suitable for wall or ceiling mount.

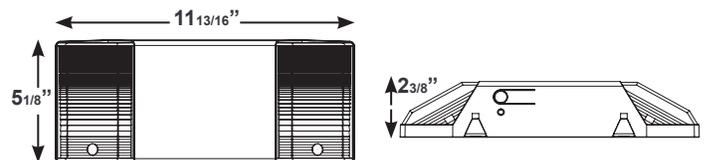
HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- ETL listed for damp locations. (20°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Special voltage options available.
Check with your AEL Representative.

Model	Housing Color	
EM12R-2	Blank	White
	B	Black

Sample Part Number: **EM12R-2**

T (817) 468-3591

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www.aelnow.com

Specifications subject to change without notice.



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ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
EM12R-2	4.0	5.0	0.045	0.020

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



1	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.05	0.09	0.12	0.12	0.14	0.10	0.09	0.05	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	
2	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.05	0.08	0.14	0.14	0.16	0.10	0.06	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	
3	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.05	0.10	0.10	0.13	0.12	0.09	0.05	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	
4	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.06	0.05	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	
5	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	
6	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	
	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12

MAY 22, 2018

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