



Advantage Environmental Lighting

NYEM8

New York Approved Emergency Unit

STANDARD



ILLUMINATION

- Adjustable, glare-free PAR-Type lamp heads.
- Field installable third lamp head included with the 27W and 50W models.
- 6V 18W model offers 2-9W lamps, standard.
- 6V 27W model offers 3-9W lamps, standard.
- 12V model offers 12W lamps, standard.
- 12V 50W model offers 3-12W lamps, standard.

ELECTRICAL

- Dual 120/277 voltage.
- 12V model offers 14W of remote capacity.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 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.

HOUSING

- Durable powder-coated 20 gauge steel construction in white or black finish.
- Injection-molded engineering grade high-impact thermoplastic heads.



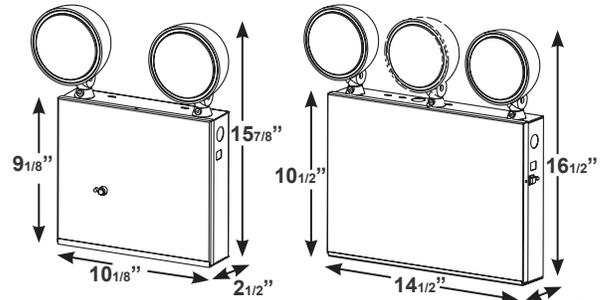
MOUNTING

- Knockouts on the back for wall mount.
- Side and top knockouts for conduit feed applications.

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.
- UL listed for dry locations. (25°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **NYEM8-6-2-50-18-9**

Model	Voltage	Head #	Unit Watts	Lamp Watts	Color
NYEM8	6 Volt	2 Heads	18 Watts*	9 Watts*	Blank White
	12 Volt	3 Heads	27 Watts*	12 Watts**	B Black
			50 Watts**		

* Available in 6V only

** Available in 12V only



Advantage Environmental Lighting

NYEM8 New York Approved Emergency Unit

ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
NYEM8-18W	7.1	8.0	0.066	0.031
NYEM8-27W	7.1	8.0	0.066	0.031
NYEM8-50W	15.2	15.8	0.143	0.065

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



1	0.05	0.05	0.06	0.10	0.16	0.15	0.17	0.23	0.43	0.53	0.60	0.59	0.62	0.49	0.55	0.49	0.37	0.27	0.19	0.14	0.12	0.10	0.08	0.05
2	0.04	0.05	0.07	0.11	0.15	0.13	0.18	0.25	0.53	0.61	0.60	0.63	0.72	0.56	0.59	0.61	0.44	0.35	0.22	0.15	0.13	0.10	0.09	0.06
3	0.05	0.05	0.07	0.11	0.13	0.14	0.22	0.59	1.54	1.45	1.35	1.08	0.83	1.49	1.69	1.72	1.20	0.81	0.31	0.17	0.13	0.11	0.10	0.07
4	0.04	0.05	0.08	0.11	0.12	0.15	0.22	1.26	3.19	3.21	3.42	3.66	0.80	2.61	2.89	2.68	1.99	1.52	0.60	0.15	0.12	0.10	0.08	0.08
5	0.04	0.05	0.09	0.11	0.12	0.14	0.19	0.42	0.64	0.63	0.62	0.66	0.52	0.42	0.47	0.44	0.41	0.34	0.20	0.13	0.09	0.09	0.07	0.06
6	0.01	0.07	0.08	0.09	0.11	0.12	0.15	0.25	0.30	0.27	0.27	0.30	0.36	0.24	0.24	0.24	0.22	0.21	0.15	0.13	0.09	0.08	0.08	0.06

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

Meets NFPA101 Requirements for: 16' center-to-center spacing - 3' path of egress 1' from the wall- 7 1/2' mounting height.