



APPLICATION

Commercial, retail and industrial facilities that require battery backup and emergency exit lighting signage and emergency lighting. Good for owners of such properties that have high utility rates and are looking to save dollars on electricity.

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.

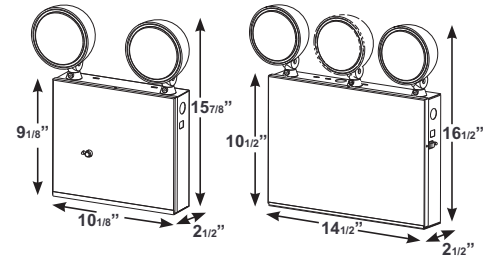
HOUSING

- 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.

DIMENSIONS



WARRANTY/LISTINGS

The MEBNYDXR carries a 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)

ORDERING INFORMATION			EXAMPLE: MEBNYDXR62189B		
Model	Voltage	Head #	Unit Watts	Lamp Watts	Color
MEBNYDXR					
New York City Approved Emergency	6 = 6 Volt 12 = 12 Volt	2 = 2 Heads 3 = 3 Heads	18 = 18 Watts ¹ 27 = 27 Watts ^{1,2}	9 = 9 Watts ¹ 12 = 12 Watts ^{1,2}	Blank = White B = Black

NOTES

- 1) Available in 6V only
- 2) Available in 12V only

Dimensions and specifications subject to change without notice.



Series MEBNYDXR

New York Approved Emergency Unit

ELECTRICAL INFORMATION

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

SPACING GUIDELINES

Center - To - Center spacing guidelines are 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

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

REMOTE LAMP CAPABILITIES

	Maximum Wattage Allowed
MEBNDXR-12V50W with (2) 9W heads	32
MEBNDXR-12V50W with (2) 12W heads	26
MEBNDXR-12V50W with (3) 9W heads	23
MEBNDXR-12V50W with (3) 14W heads	14

	Maximum Wattage Allowed
MEBNDXR-6V27W with (2) 9W heads	9
MEBNDXR-6V27W with (3) 9W heads	0

Remote Head Family	Total Wattage
MEBRH-1-12V7W	7.2
MEBRH-1-12V9W	9
MEBRH-1-12V12W	12
MEBRH-2-12V7W	14.4
MEBRH-2-12V9W	18
MEBRH-2-12V12W	24
MEBRHR-1-12V7W	7.2
MEBRHR-1-12V9W	9
MEBRHR-1-12V12W	12
MEBRHR-2-12V7W	14.4
MEBRHR-2-12V9W	18
MEBRHR-2-12V12W	24
MEBRH1-WP-12V7W	7.2
MEBRH1-WP-12V9W	9
MEBRH1-WP-12V12W	12
MEBRH2-WP-12V7W	14.4
MEBRH2-WP-12V9W	18
MEBRH2-WP-12V12W	24

Remote Head Family	Total Wattage
MEBRH1-6V5.4W	5.4
MEBRH1-6V7.2W	7.2
MEBRH1-6V9W	9
MEBRHR-1-6V5.4W	5.4
MEBRHR-1-6V7.2W	7.2
MEBRHR-1-6V9W	9
MEBRH16-1-6V5W	5
MEBRH1-WP-6V5.4W	5.4
MEBRHR-1-WP-6V7.2W	7.2
MEBRHR-1-WP-6V9W	9

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CAT#

JOB NAME

TYPE