

# FNYDXR New York Approved Emergency Unit



<b>Project:</b>	
<b>Type:</b>	
<b>Catalog #:</b>	



## 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.

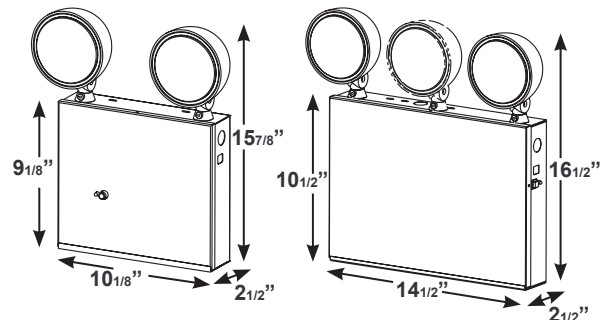
## MOUNTING

- 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: **FNYDXR-6-2-50-18-9**

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

\* Available in 6V only

\*\* Available in 12V only

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Specifications and dimensions subject to change without notice.

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## ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
FNYDXR-18W	7.1	8.0	0.066	0.031
FNYDXR-27W	7.1	8.0	0.066	0.031
FNYDXR-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.

## REMOTE LAMP COMPATIBILITY

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

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

Remote Head Family	Total Wattage
FRH1-12V7W	7.2
FRH1-12V9W	9
FRH1-12V12W	12
FRH2-12V7W	14.4
FRH2-12V9W	18
FRH2-12V12W	24
FRHR-1-12V7W	7.2
FRHR-1-12V9W	9
FRHR-1-12V12W	12
FRHR-2-12V7W	14.4
FRHR-2-12V9W	18
FRHR-2-12V12W	24
FRH1-WP-12V7W	7.2
FRH1WP-12V9W	9
FRH1-WP-12V12W	12
FRH2-WP-12V7W	14.4
FRH2-WP-12V9W	18
FRH2-WP12V12W	24

Remote Head Family	Total Wattage
FRH1-6V5.4W	5.4
FRH1-6V7.2W	7.2
FRH1-6V9W	9
FRHR-1-6V5.4W	5.4
FRHR-1-6V7.2W	7.2
FRHR-1-6V9W	9
FRH16-1-6V5W	5
FRH1-WP6V5.4W	5.4
FRH1-WP-6V7.2W	7.2
FRH1-WP-6V9W	9