

Project:	
Type:	
Catalog #:	

STANDARD



ILLUMINATION

- Adjustable, glare-free PAR-Type lamp heads with 9W (on 6V models) and 12W (on 12V models) incandescent lamps.
- Field installable third lamp head included with the 27W and 50W models.

ELECTRICAL

- Dual 120/277 voltage.
- Remote capacity of 14W standard on the 12V 3-head model.
- 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.

MOUNTING

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



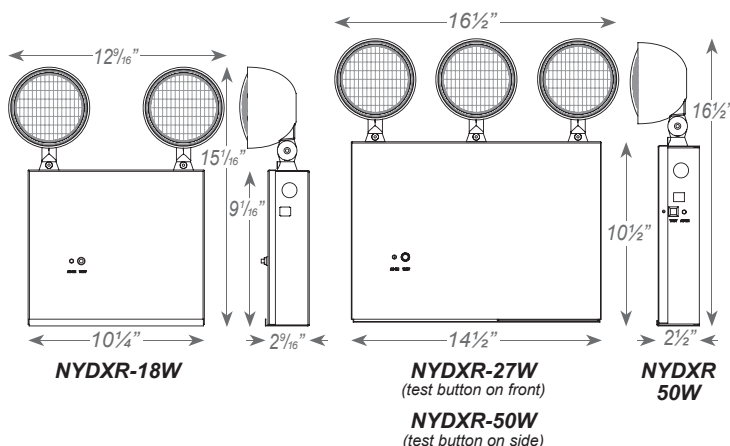
HOUSING

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

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated 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: **NYDXR-6-2-18-9**

MODEL	VOLTAGE		No. of HEADS		UNIT WATTS		LAMP WATTS		COLOR	
NYDXR	6	6 Volt	2	2 Heads	18	18 Watts ¹	9	9 Watts ¹	(blank)	White
	12	12 Volt	3	3 Heads	27	27 Watts ¹	12	12 Watts ²	B	Black
					50	50 Watts ²				

¹ Available in 6V units only.

² Available in 12V units only.

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ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
NYDXR-18W	7.1	8.0	0.066	0.031
NYDXR-27W	7.1	8.0	0.066	0.031
NYDXR-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 NFPA 101 Requirements for: 16' center-to-center spacing - 3' path of egress 1' from the wall- 7 1/2' mounting height.

REMOTE LAMP COMPATIBILITY

MODEL NUMBER	BATTERY	REMOTE CAPACITY	COMPATIBLE REMOTE HEAD FAMILY												
			RHLED			RH16LED	RH16		RH		RHR		SRH		SRHLED
			3.6V	9.6V	MV		6V	12V	6V	12V	6V	12V	6V	12V	
NYDXR-27W	6V	9W			X	X	X		X		X		X		X
NYDXR-50W	12V	14W-32W			X	X		X		X		X		X	