

DXR Remote Capable Incandescent Emergency Unit

BEST
LIGHTING PRODUCTS

Project:	
Type:	
Catalog #:	

STANDARD | OPTIONAL



ILLUMINATION

- Adjustable, glare-free PAR-Type lamp heads.
- 6V model offers 7.2W lamps, standard.
- 12V 50W model offers 9W lamps, standard.
12V 100W model offers 12W lamps, standard.

ELECTRICAL

- Dual 120/277 voltage.
- 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

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact thermoplastic construction.



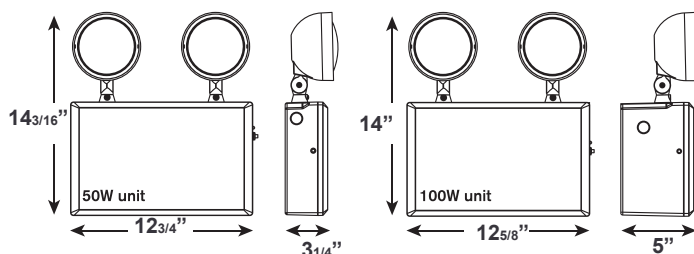
OPTIONS

- HTR: Optional internal heater for cold temperature applications.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

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: **DXR-12-10**

Special Voltage options available.
Check with your Best Lighting representative.

Model	Voltage	Capacity	Options
DXR	6 6 Volts	5 50 Watt	HTR Internal Heater (Available with 50W units only)
	12 12 Volts	10 100 Watt	20SB 12V20W Sealed Beam Halogen (Available with 12V units only)
			USA Assembled in the USA

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ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
DXR-65	15.1	17.7	0.142	0.068
DXR-610	20.5	21.1	0.189	0.089
DXR-125	19.6	23.4	0.178	0.093
DXR-1210	29.3	33.5	0.273	0.131

CENTER-TO-CENTER SPACING GUIDELINES

Consult factory for details.

REMOTE LAMP COMPATIBILITY

6 VOLT

Catalog Number:	Maximum Remote Capacity Available
DXR650	35.6 watts
DXR610	85.6 watts

12 VOLT

Catalog Number:	Maximum Remote Capacity Available
DXR125	32 watts
DXR1210	76 watts
DXR12520SB	10 watts
DXR121020SB	60 watts

6 VOLT

Remote Head Family	Wattage
RHR-1-6V5.4W	5.4
RHR-2-6V5.4W	10.8
RHR-1-6V7.2W	7.2
RHR-2-6V7.2W	14.4
RHR-1-6V9W	9
RHR-2-6V9W	18
RH1-6V5.4W	5.4
RH2-6V5.4W	10.8
RH1-6V7.2W	7.2
RH2-6V7.2W	14.4
RH1-6V9W	9
RH2-6V9W	18
RH1-WP-6V5.4W	5.4
RH2-WP-6.5.4W	10.8
RH1-WP-6V7.2W	7.2
RH2-WP-6V7.2W	14.4
RH1-WP-6V9W	9
RH2-WP-6V9W	18

12 VOLT

Remote Head Family	Wattage
RHR-1-12V7W	7
RHR-2-12V7W	14
RHR-1-12V9W	9
RHR-2-12V9W	18
RHR-1-12V12W	12
RHR-2-12V12W	24
RH1-12V7W	7
RH2-12V7W	14
RH1-12V9W	9
RH2-12V9W	18
RH1-12V12W	12
RH2-12V12W	24
RH1-WP-12V7W	7
RH2-WP-12V7W	14
RH1-WP-12V9W	9
RH2-WP-12V9W	18
RH1-WP-12V12W	12
RH2-WP-12V12W	24

Model #	Watts for 1-1/2 hrs.	Voltage	Total Connected Heads/Fixtures		
			4 hrs.	2 hrs.	1.5 hrs.
DXR-65	50	6	2*	4*	6*
DXR-610	100	6	4*	9*	12*
DXR-125	50	12	2**	3**	5**
DXR-1210	100	12	4**	7**	10**

*Based on 7.2 watt lamps, standard **Based on 9 watt lamps, standard