



# DYNR

NEMA 4X / C1D2 / C2D1 INDUSTRIAL REMOTE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	



## FEATURES

- Matching LED Remote for DYNAMO Series
- Available in wet/NEMA 4X or Food Processing Option
- Food Processing Option adds a shield
- Single or Double Lamp-head
- Designed for -22°F to 122°F (-30°C to 50°C)



## RELATED PRODUCTS

- [DYNAMO DYN Series](#)
- [DYNAMO DYNC Series](#)



## SPECIFICATIONS

### CONSTRUCTION

- The DYNR series, remote housing and shield are made of polycarbonate
- Lamp-heads are made of die-cast aluminum for thermal dissipation
- LED lenses are made of polycarbonate.
- The Food Processing(FP) and Class 2, Division 1(C2D1) optioned DYNR includes a clear polycarbonate shield which fully covers the lamp-heads

### OPTICS

- The DYN series provides bright and uniform illumination and is specifically designed for higher mounting heights above 9'
- Coverage provided by 2 sealed aluminum lamp-heads using 3 high power LEDs each

### INSTALLATION

- The unit includes a universal mounting plate which facilitates mounting to a truss or I-beam, pole, column, or wall
- Included is a special bracket to ensure positive pole gripping when using bands.
- In wet or NEMA 4X applications, use UL listed water tight conduit fittings that meet the requirements of the UL 514B Standard for Conduit Tubing and Cable Fittings when using knockouts on the side or top of unit

### INSTALLATION (CONTD.)

- All fittings supplied by others.
- C1D2 and C2D1 listed models include 2 each hazardous location rated conduit hubs with ground provision

### ELECTRICAL

- Upon failure of the normal utility power, a LED driver is automatically activated to power the emergency LED lamp-heads
- The DYNR series accepts dual-voltage input of 120 through 277VAC at 50 or 60 Hz
- The DYNR remote can be located up to 100' from the source unit using 12 gage wire.

### CONTROLS

- DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org)
- NX is available in U.S., Canada and Mexico. For other locations consult factory

### COMPLIANCES

- Listed to UL924 Standard, NFPA 101, NFPA 70
- Wet Location, NEMA 4, 4X rated
- UL Sanitation Certified with FP Option
- IP66 rated for 4X models only
- C1D2 and C2D1 optioned products; Listed to Standard 924 and Standard 844 (Hazardous Location)
- NEC Class 1 Division 2 Groups A, B, C, D
- NEC Class 2, Division 1 Groups E, F and G
- NEC Class 3
- CEC T20 Compliant

### WARRANTY

- LED Lifetime Warranty
- DYNR Remote - 3 Years Full
- See [HLI Standard Warranty](#) for additional information



# DYNR

NEMA 4X / C1D2 / C2D1 INDUSTRIAL REMOTE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

## ORDERING GUIDE

Example: DYNRS4X-FP

CATALOG #

DYNR					
Housing		Heads		Application	
DYNR	Dynamo Remote	S	Single <sup>1</sup>	4X	NEMA 4X/ IP66 Rated
		D	Double <sup>2</sup>	C1D2	Class 1, Div. 2 <sup>3</sup>
				C2D1	Class 2, Div. 1 with Shield <sup>3</sup>
				Options	
				Blank	NEMA 4X
				FP	Food Processing Rated with Shield <sup>4</sup>

### Notes:

- 1 DYNRS single head must be ordered with 4X or 4X-FP
- 2 DYNRD double-head must be ordered with 4X, 4X-FP, C1D2, C2D1
- 3 C1D2 and C2D1 only available with double-head
- 4 FP option only available with 4X

## DIMENSIONS

