



## TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RFX-EX Series** remote Exit Sign. The exit housing shall be industrial grade 14-gauge steel and finished in grey enamel. The faceplate will be constructed of heavy-duty 14-gauge steel and feature universal knockout chevrons and the red letters shall not be less than 6" in height with a 3/4" stroke. The sign shall come complete with a \_\_\_\_\_ Volt LED lamp, and function from one voltage source only, in AC and DC current. The LED Lamp shall use **ALINGAP** LEDs and shall consume less than 5W in either AC or DC current.

The equipment shall be certified CSA C22.2 No. 137-M1981 for Hazardous Locations: Class \_\_\_\_\_, Division \_\_\_\_\_, Groups \_\_\_\_\_, with the temperature code: \_\_\_\_\_.

The equipment shall be certified 22.2 No. 141

The Exit Sign shall be **Ready-Lite®** Model: \_\_\_\_\_.

## TP SERIES TRANSFER PANEL:

Supply and install the **Ready-Lite® TP Series** transfer panel for hazardous location remote Exit Signs. The unit shall have two voltage inputs: \_\_\_\_\_ VAC and \_\_\_\_\_ VDC and shall be able to maintain an output of \_\_\_\_\_ V 25W for the permanent supply of a total of five remote LED Exit Signs.

The transfer panel shall be suitable for a NEMA 1 environment.

The unit shall be **Ready-Lite®** Model: \_\_\_\_\_.

## POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		DC SPECS	
AC/DC red two-wire	6VAC	less than 5W	6VDC	less than 5W
	12VAC		12VDC	
	24VAC		24VDC	
	120VAC		120VDC	

\*NOTE: Exit Signs of 6,12 or 24 V must be connected through transfer panels; maximum five Exit Signs per panel.

## 1. SEVERITY CODE SELECTION GUIDE

ENVIRONMENT	SEVERITY CODE
Class I Div.1 Groups A, B	S1
Class I Div.1 Groups C, D	S2N
Class I Div.2 Groups A, B, C, D	S3
Class II Div. 1 & 2 Groups E, F, G Class III Div.1 and 2	S4

## 2. TEMPERATURE CODES: MEASURED AT 40°C AMBIENT

SEVERITY CODE	S1	S2N	S3	S4
TEMPERATURE CODE	T6	T6	T4A	T6 (E, F, G)
CSA/UL RATING	maximum 85° C	maximum 85° C	maximum 85° C	maximum 85° C



# RFX-EX SERIES

Hazardous Location Exit Sign and Transfer Panels

## FEATURES

### REMOTE EXIT SIGN SERIES

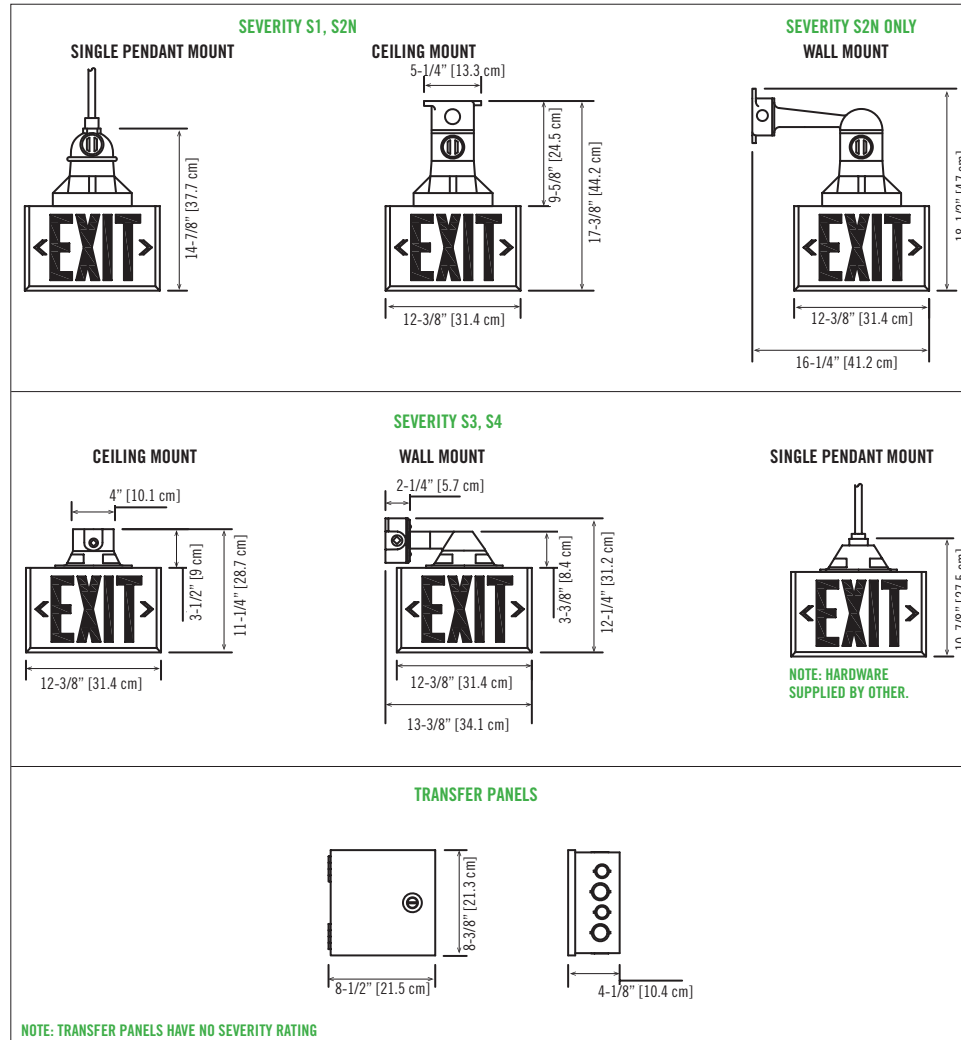
- CSA Certified for use in hazardous locations:
  - Class I, Divisions 1, Groups A, B, C, D
  - Class II, Divisions 2, Groups A, B, C, D
  - Class III, Divisions 1 and 2
- Die-Cast aluminum body with grey epoxy powder coat finish
- Exit housing and faceplate made of industrial-grade 14-gauge steel and finished in grey enamel
- Faceplate features universal knockout chevrons
- Two-wire input circuit for both AC and DC inputs
- Available in 6, 12, 24 and 120VAC/DC
- LED lamp with **ALINGAP** LEDs; consumes less than 5W in AC and DC mode
- New, easy-to-build catalogue number based on the **Ready-Lite®** Severity Codes
- Listed CSA C22.2 No. 137-M1981
- Listed CSA 22.2 No. 141
- Also available as Self-Powered Exit Sign, battery unit and combo unit; see **LDX-EXP** catalogue sheet

### TP SERIES TRANSFER PANEL

- Available with NEMA-1 housing (for use outside the hazardous location area)
  - Standard AC input: 120VAC, optional 277VAC, 347VAC; standard DC input: 6, 12 or 24VDC
  - Two-wire output with permanently present AC/DC low voltage
  - Output power: 25W, can drive up to five (5) **RFX-EX** series remote exit signs
- See warranty details at: [www.tnb.ca/en/brands/ready-lite](http://www.tnb.ca/en/brands/ready-lite)

## DIMENSIONS

Dimensions are approximate and subject to change.



## RFX-EX SERIES

Hazardous Location Exit Sign and Transfer Panels



## ORDERING INFORMATION

Before ordering, identify the environment of your application: Class \_\_\_\_\_, Division \_\_\_\_\_, Group \_\_\_\_\_.  
Refer to table 1 for the Severity Code to use in your catalogue number. For temperature information, please see table 2.

### 3. RFX-EX

SERIES	SEVERITY CODE	MOUNTING	VOLTAGE
RFX-EXDF= exit double face C860 LED RFX-EXSF= exit single face C860 LED	S1= CL.I, Div.1, Gr. A, B S2N= CL.I, Div.1, Gr. C, D S3= CL.I, Div.2, Gr. A, B, C, D S4= CL.II, Div.1 & 2, Gr. E, F, G, CL.III, Div. 1 & 2	C= ceiling P= pendant <sup>1</sup> W= wall <sup>2</sup>	-6= 6V -12= 12V -24= 24V -120= 120V
		<sup>1</sup> Mounting hardware not included <sup>2</sup> Severity S2N, S3 and S4 only	

EXAMPLE: RFX-EXSFS1C-6

### 4. TRANSFER PANEL

AC VOLTAGE	DC VOLTAGE	SERIES	LOAD WATTAGE	HOUSING
120= 120VAC 277= 277VAC 347= 347VAC	-6= 6V -12= 12V -24= 24V -120= 120V	-TP= transfer panel	-25= 25W <sup>1</sup>	Blank= NEMA 1
			<sup>1</sup> 5 W required per DC "Exit" load	

EXAMPLE: 120-6-TP-25