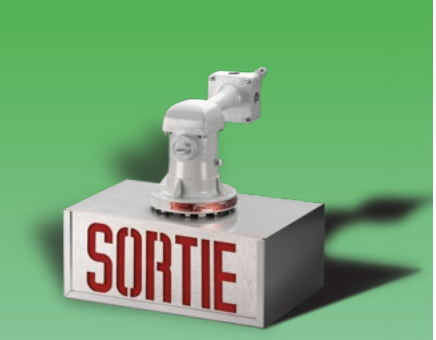


RFX-CS SERIES

"Sortie" Sign for Hazardous Locations and Transfer Panels

Made in Canada

FEATURES

REMOTE SORTIE 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
- Sortie Sign housing and faceplate made of 14-gauge steel, grey enamel finish
- Faceplate features universal directional chevrons (knockouts)
- Two-wire circuit for both AC and DC inputs
- Available in 6, 12, 24 and 120VAC/DC
- Light source is **ALINGAP** LEDs; consumes less than 5W in AC or DC mode
- New, easy-to-build catalog 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-S** 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) remote units Series **RFX-CS**

See warranty details at: www.tnb.ca/en/brands/ready-lite

TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RFX-CS Series** remote "SORTIE" 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 Sortie 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 switch 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	

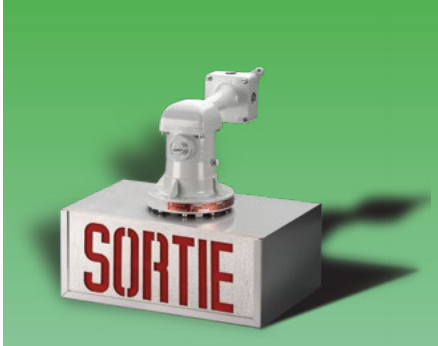
*NOTE: SORTIE signs of 6,12 or 24 V must be connected through transfer panel; maximum five sortie signs per panel.

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



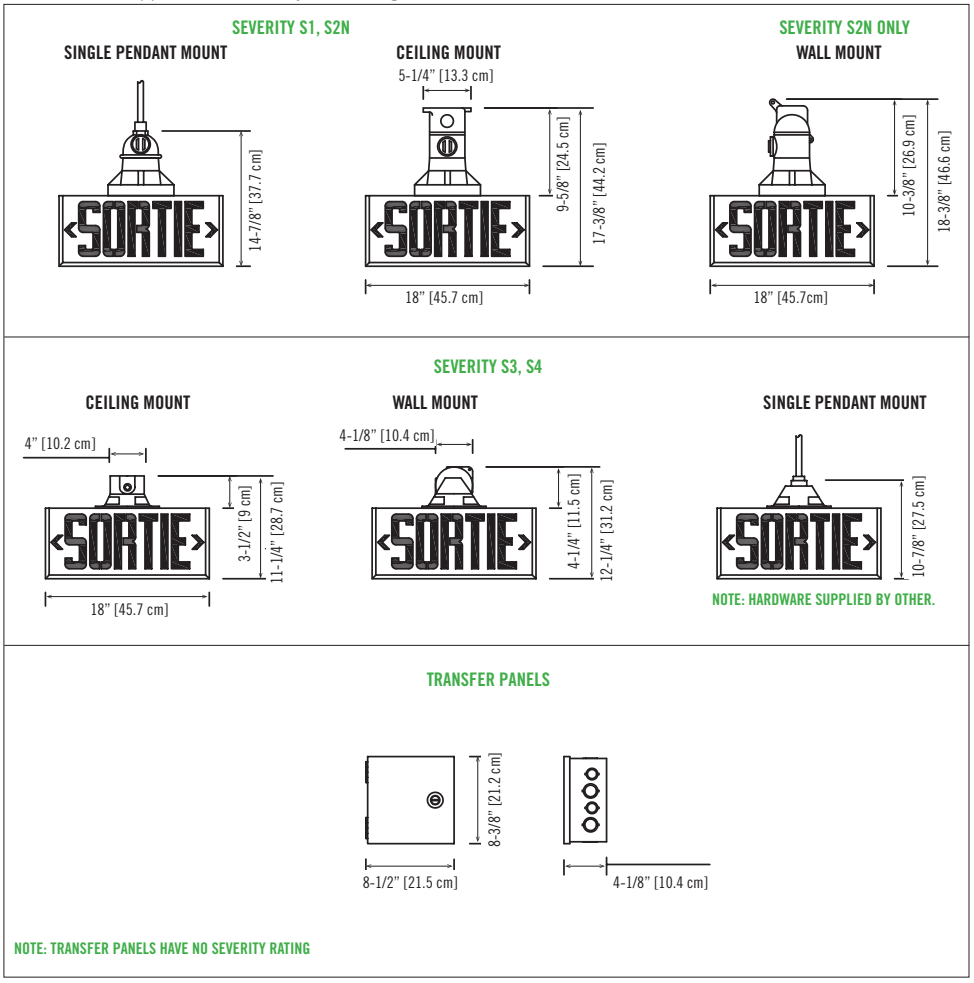
RFX-CS SERIES

"Sortie" Sign for Hazardous Locations and Transfer Panels

Made in Canada

DIMENSIONS

Dimensions are approximate and subject to change.



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-CS

SERIES	SEVERITY CODE	MOUNTING	VOLTAGE
RFX-CSDF= sortie double face **RFX-CSSF**= sortie single face	**S1**= CL.I, Div.1&2, Gr. A, B **S2N**= CL.I, Div.1&2, 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[1] **W**= wall[2] [1] Mounting hardware not included [2] Wall mount only available for severities S2N, S3 and S4, single face.	**6**= 6V **12**= 12V **24**= 24V **120**= 120V

EXAMPLE: RFX-CSSFS1C6

4. TRANSFER PANEL

AC VOLTAGE	DC VOLTAGE	SERIES	LOAD WATTAGE	HOUSING
120= 120VAC **277**= 277VAC **347**= 347VAC	**-6**= 6V **-12**= 12V **-24**= 24V **-120**= 24V	**-TP**= transfer panel	**-25**= 25W[1] [1] 5W required per DC "Sortie" load	**Blank**= NEMA 1

EXAMPLE: 120-6-TP-25