



RX SERIES

Remote Pictogram Exit Sign for Hazardous Locations
TP Series Transfer Panels

TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RX Series** remote pictogram exit signs. The lighting fixture shall have a die-cast aluminum body with grey epoxy powder coat finish and a transparent glass globe. The light source shall be long-life Light-Emitting Diodes (LED) in a lamp assembly rated ___V. The LED assembly shall emit white light and shall consume less than 4W in AC or DC current. The legend housing shall be of industrial-grade 14-gauge steel with grey enamel finish. The face plate(s) shall consist of three layers: a white translucent panel, a green/clear legend film and a clear Polycarbonate panel for rigidity enforcement. Each face plate shall come standard with two legend films per face, for direction selection.

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 equipment 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 Class _____, Division _____, Group _____ or for a NEMA 1 environment.

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

POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		DC SPECS	
AC/DC	6VAC	maximum 4W	6VDC	maximum 4W
	12VAC		12VDC	
	24VAC		24VDC	
	120VAC		120VDC	

*NOTE: Exit Signs of 6,12 or 24 V must be connected through transfer panels; maximum six Pictogram 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

FEATURES

REMOTE PICTO SIGN SERIES

- CSA Certified for use in hazardous locations:
 - Class I, Division 1, Groups, A, B, C, D
 - Class I, Division 2, Groups A, B, C, D
 - Class III, Divisions 1 and 2
- Very low Temperature Codes (see table)
- Listed CSA C22.2 No.137-M1981
- Listed CSA 22.2 No.141
- Lighting fixture of die-cast aluminum with grey epoxy powder coat finish
- Legend housing of industrial-grade 14-gauge steel with grey enamel finish
- Supplied standard with two pictogram films per face, for direction selection
- Long-life white LED light source
- Two-wire AC/DC input available in 6, 12, 24 or 120V
- Energy efficient – consumes maximum 4.0W in AC and DC mode
- Also available as Self-Powered

TP SERIES TRANSFER PANEL

- Available with housing for hazardous locations (Class 1, Division 1) or 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 six (6) RX Series remote pictogram exit signs
- See warranty details at: www.tnb.ca/en/brands/ready-lite

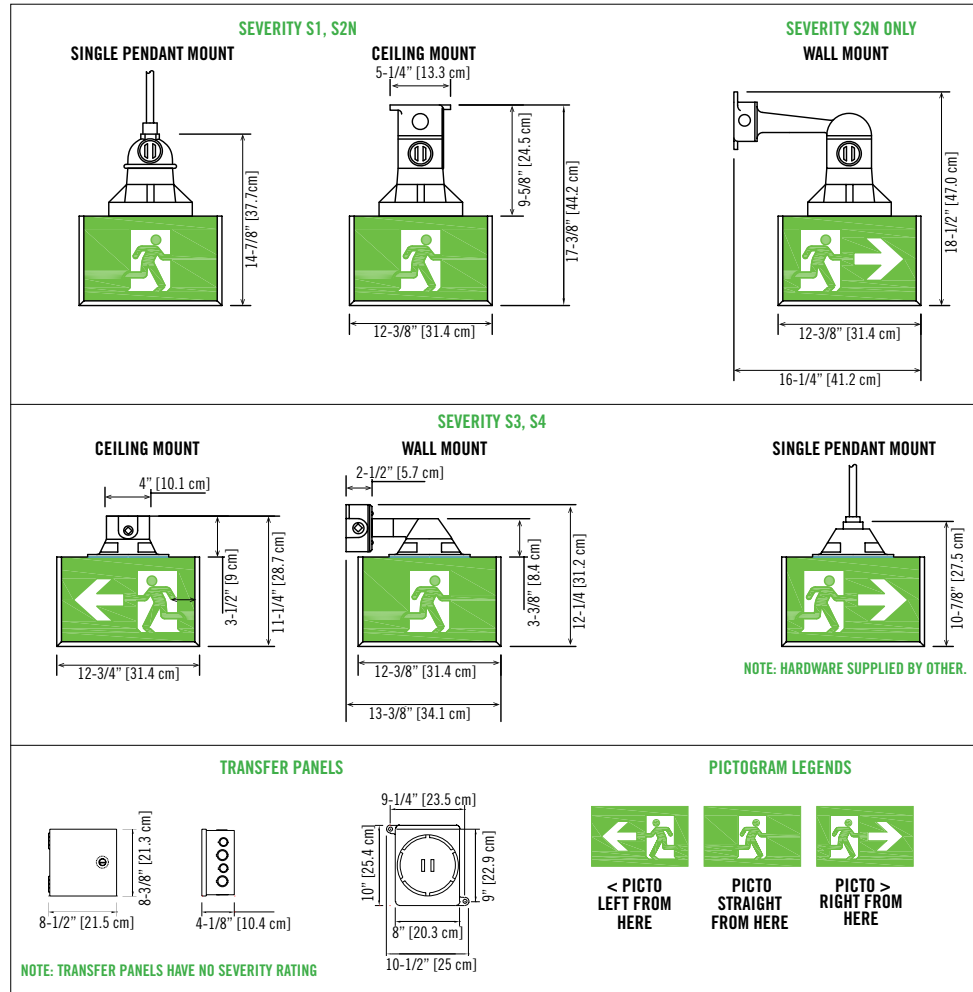


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DIMENSIONS

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.

1. RX SERIES

SERIES	NO. OF FACES	SEVERITY CODE	MOUNTING	INPUT VOLTAGE	OPTIONS
RX= hazardous location pictogram sign	1= single face 2= double face	S1= Class I Div.1 Gr. A, B S2N= Class I Div.1 Gr. C, D S3= Class I Div.2 Gr. A, B, C, D S4= Class II Div.1&2 Gr. E, F, G Class III Div.1&2	C= ceiling P= pendant ¹ W= wall ²	6= 6V AC/DC 12= 12V AC/DC 24= 24V AC/DC 120= 120V AC/DC	U9= Arrow Up D9= Arrow Down U4= Arrow Up 45° D4= Arrow Down 45°

EXAMPLE: RX1S1C6

2. TRANSFER PANEL

AC VOLTAGE	DC VOLTAGE	SERIES	LOAD POWER	HOUSING
120= 120VAC 347= 347VAC 277= 277VAC	-6= 6V -12= 12V -24= 24V -120= 120V	-TP= transfer panel	-25= 25W ¹	Blank= NEMA1 XP= hazardous locations

EXAMPLE: 120-6-TP-25

¹ 4W required per DC "Pictogram Exit" load

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.