

# **LX Series**

Pictogram Exit Signs for Hazardous Locations: TP Series Transfer Panels



# FEATURES

#### **Pictogram Sign Series**

- CSA Certified for use in hazardous locations: - Class I, Division 1 and 2, Groups C, D
- Class II, Division 1 and 2, Groups E, F, G
- Class III
- Very low temperature codes
- T6 maximum 85°C (185°F) temperature code
- 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
- Listed CSA C22.2 No.137-M1981
- Meets or exceeds CSA 22.2 No.141

#### 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 six (6) LX Series remote pictogram exit signs

See warranty details at: www.tnb.ca/en/brands/lumacell

# 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 pictogram exit signs per panel.

# **TYPICAL SPECIFICATIONS**

Supply and install the **Lumacell® LX 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 5W 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 CSA 2.2 No.141

The equipment shall be Lumacell® model: \_

# **RSTP SERIES TRANSFER PANEL:**

The unit shall be Lumacell® model: \_\_\_\_\_



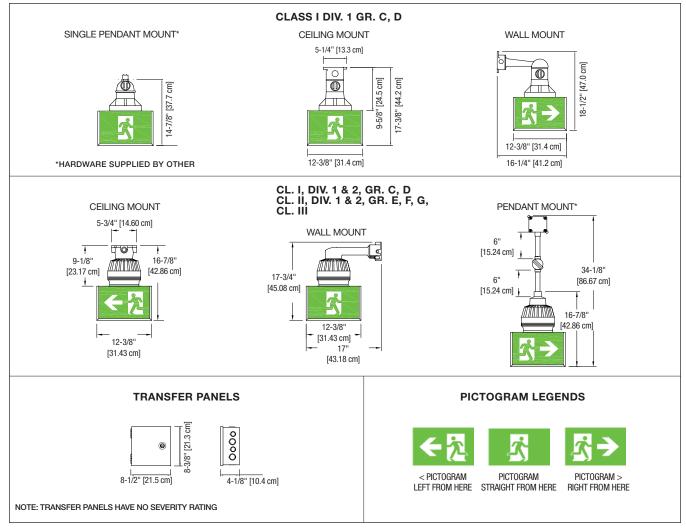
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### DIMENSIONS

Dimensions are approximate and subject to change.



## LX SERIES

SERIES	NO. OF FACES	SEVERITY CODE	MOUNTING	INPUT VOLTAGE	OPTIONS
LX= Hazardous Location pictogram sign	1= single face 2= double face	Blank= Cl. I, Div.1 & 2, Gr. C, D Cl. II, Div.1 & 2, Gr. E, F, G, Cl. III S2N= Class I Div.1 Gr. C, D	$\begin{array}{l} \textbf{C}= ceiling\\ \textbf{P}= pendant^1\\ \textbf{W}= wall \end{array}$	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°
			<sup>1</sup> Mounting hardware not included		

EXAMPLE: LX1C6

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

## **TRANSFER PANELS - RSTP SERIES**

SERIES	AC VOLTAGE	DC VOLTAGE		LOAD POWER	HOUSING
<b>RSTP</b> = Transfer panel	<b>120</b> = 120VAC <b>347</b> = 347VAC	<b>6</b> = 6V <b>12</b> = 12V	<b>24</b> = 24V <b>120</b> = 120V	<b>25</b> = 25W <sup>1</sup>	Blank= NEMA1
	<b>277</b> = 277VAC			<sup>1</sup> 5W required per DC "pictogram exit" load	



