



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

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:

Supply and install the **Lumacell® RSTP 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 **Lumacell®** 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 pictogram exit signs per panel.

LX Series

Pictogram Exit Signs for Hazardous Locations: TP Series Transfer Panels



DIMENSIONS

Dimensions are approximate and subject to change.

<p>CLASS I DIV. 1 GR. C, D</p>		
<p>SINGLE PENDANT MOUNT*</p>	<p>CEILING MOUNT</p>	<p>WALL MOUNT</p>
<p>*HARDWARE SUPPLIED BY OTHER</p>	<p>12-3/8" [31.4 cm]</p>	<p>16-1/4" [41.2 cm]</p>
<p>CL. I, DIV. 1 & 2, GR. C, D CL. II, DIV. 1 & 2, GR. E, F, G, CL. III</p>		
<p>CEILING MOUNT</p>	<p>WALL MOUNT</p>	<p>PENDANT MOUNT*</p>
<p>12-3/8" [31.43 cm]</p>	<p>12-3/8" [31.43 cm] 17" [43.18 cm]</p>	<p>16-7/8" [42.86 cm]</p>
<p>TRANSFER PANELS</p>		<p>PICTOGRAM LEGENDS</p> <p>< PICTOGRAM LEFT FROM HERE PICTOGRAM STRAIGHT FROM HERE PICTOGRAM > RIGHT FROM HERE</p>
<p>NOTE: TRANSFER PANELS HAVE NO SEVERITY RATING</p>		

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	C= ceiling P= pendant ¹ W= wall	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: 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
RSTP= Transfer panel	120= 120VAC 347= 347VAC 277= 277VAC	6= 6V 12= 12V	25= 25W ¹	Blank= NEMA1

¹5W required per DC "pictogram exit" load