

SOW4T Series

NEMA-3R Certified Exit Sign

Water, dust and oil resistant “SORTIE” exit sign.



Features

- Approved NEMA-3R for wet locations.
- Heavy-duty, gasketed fiberglass reinforced housing, designed specifically for industrial applications.
- Grey finish standard.
- Sealed, vandal resistant polycarbonate front cover.
- Long life, even illumination of the exit sign “SORTIE” legend is provided by an energy efficient, **AllnGaP** technology LED light source consuming less than 3watts per face.
- Wall, ceiling or end mounted. Mounting brackets available for easy installation.
- Normal AC and emergency DC operation – 120 to 347Vac input; 6 to 24Vdc input.
- Also available with power pack. Refer to 3LSRSOW4T catalogue sheet.
- CSA certified, meets or exceeds C860 requirements



Typical Specification

Supply and install Lumacell LRSOW4T Series “SORTIE” exit signs. The equipment shall operate with universal two-wire AC input voltage from 120Vac to 347Vac at less than 1.5watts and universal two-wire DC input voltage from 6Vdc to 24Vdc at less than 1.5watts per face.

The sign housing shall be of grey fiberglass, specially designed for industrial environments. The sealed faceplate shall be gasketed, completely transparent, high abuse and vandal resistant, and will feature an even illuminated legend.

The light source illuminating the legend shall be **AllnGaP** technology red LEDs. The exit in a self-powered

configuration shall include a magnetic test switch and a nickel-cadmium battery. The exit sign shall stay illuminated during emergency operation for at least 60 minutes upon AC failure.

The exit sign shall be CSA-C860 approved.

The equipment shall be Lumacell Model:

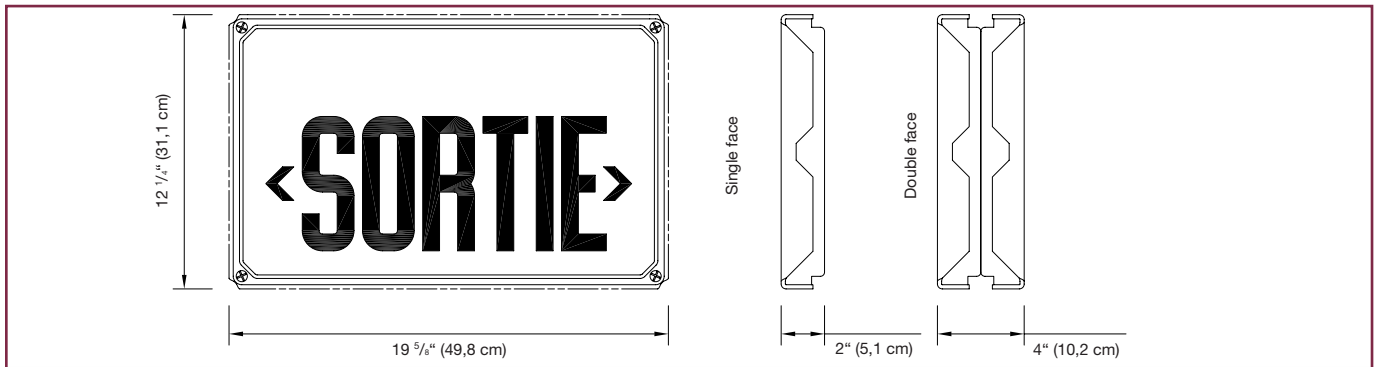
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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



LSRSOW4T SERIES

Dimensions



Wire Guards

460.0103-L	Wall Mount
460.0104-L	Ceiling Mount

Power Consumption

Model	AC Specs		DC Specs	
	AC/DC standard, red	120 to 347Vac	Less than 1.5W	6 to 24Vdc
AC/special DC, red	120/277/347Vac	Less than 2.5W	36 or 48 or 120Vdc	Less than 2.5W
Self-powered, red	120 to 347Vac	Less than 3W	NiCad battery	Min. 60 minutes

Note: double face models have double the power consumption above.

Ordering Information

Series	Approval	Voltage
LSRSO1W4T = SORTIE, single face, wall, ceiling, and end mount.	C860	UNIV = 120 - 347Vac, 6 to 24Vdc
LSRSO2W4T = SORTIE, double face, wall, ceiling, and end mount.		UNIV36 = 120/277/347Vac, 36Vdc, 4 wires
		UNIV48 = 120/277/347Vac, 48Vdc, 4 wires
		UNIV120 = 120/277/347Vac, 120Vdc, 4 wires
		SP = 120 to 347Vac, self-powered
		120VACDC2 = 120Vac, 120Vdc, 2 wires

EXAMPLE: LRSO1W4TC860UNIV

Special wording available. see page 78. Please consult your sales representative.