

SPEXY-SPSRY

HAZARDOUS LOCATION COMBO EXIT/SORTIE

Class I, Division 1, Groups C & D, Zone 1 & 2, Groups IIA & IIB

Designed to meet the strictest codes and standards, the SPEXY-SPSRY series of hazardous location combination Exit/Sortie signs and battery units provides safe and dependable operation. The SPEXY-SPSRY series housings are built with die cast, copper free aluminum, in Class I and Division 1 rated models. Available in 6VDC, 12VDC or 24VDC models in a range of capacities from 36 to 320 watts, for 30 minutes duration.

FEATURES AND SPECIFICATIONS

• Circuitry - AC

- LED ultra bright light source
- Range of input voltages is 120 or 347VAC field selectable
- 6VDC, 12VDC or 24VDC emergency power output versions (as specified)
- Wattage capacities from 36 to 320 watts
- Power consumption for LED sign of 3.6W
- Optional external momentary push button test switch
- Diagnostic/pilot LED for AC ON
- Fully automatic, current limited charger
- Brownout and short circuit protection
- Temperature compensated
- Large magnum terminal screw type connectors for remote load connection
- Maintenance free, sealed lead acid battery

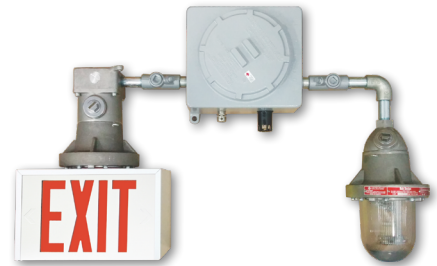
• Mechanical

- Die cast, copper free aluminum housing - grey finish
- Solid state design and construction
- Housing cavity accessed via large circular screw on/off cover plate
- Standard stainless steel one-way breather valve for release of gases and/or moisture condensation
- Housing c/w tapped and plugged rigid holes
- Oversized integral mounting holes/forks accept heavy-duty mounting hardware
- Steel Exit/Sortie sign, white powder coat finish standard
- Universal faces
- Temperature code: T6

• Approvals

- CSA Certified to C22.2 #137
- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11
- Class I, Division 1, Groups C & D
- Class I, Zone 1 & 2, Groups IIA & IIB

Project: _____
 Type: _____
 Catalogue #: _____
 Drawn by: _____
 Date: _____



OVERVIEW

Light source	LED
Input voltage	120 or 347VAC
Output voltage	6VDC, 12VDC or 24VDC
Output power	36W - 320W
LED sign power consumption	3.6W



ORDERING GUIDE

				1	1	CD	1R		
Series	Voltage	Wattage	Nbr of faces	Class	Div.	Group	Head	Head/Lamp	Lamp
SPEXY - Exit SPSRY - Sortie	06 - 6VDC 12 - 12VDC 24 - 24VDC	See model rating below	1 - Single face 2 - Double face	1	1	C D	1R - Single head	1L - Single lamp assembly 2L - Double lamp assembly	See lamp selection chart below

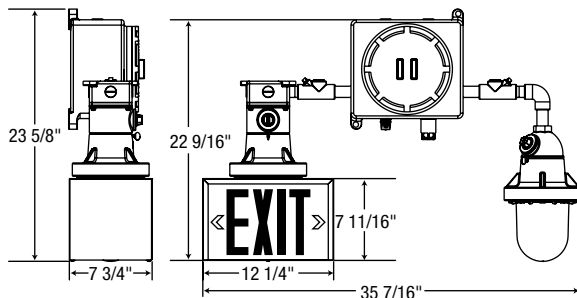
LAMP SELECTION

	6 volts	12 volts	24 volts
	MR16		
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA	4LR, 5LA, 6LA, 7LA

MODEL RATINGS AND DIMENSIONS

Wattage capacities						
Model	Voltage	30 min.	60 min.	90 min.	Housing dimensions	
SPEXY06036	SPSRY06036	06VDC	36	18	12	A: 10.63" x 9.25" x 6.75"
SPEXY06050	SPSRY06050	06VDC	50	25	16	A: 10.63" x 9.25" x 6.75"
SPEXY06072	SPSRY06072	06VDC	72	36	24	A: 10.63" x 9.25" x 6.75"
SPEXY12036	SPSRY12036	12VDC	36	18	12	A: 10.63" x 9.25" x 6.75"
SPEXY12050	SPSRY12050	12VDC	50	25	16	A: 10.63" x 9.25" x 6.75"
SPEXY12072	SPSRY12072	12VDC	72	36	24	A: 10.63" x 9.25" x 6.75"
SPEXY12100	SPSRY12100	12VDC	100	50	33	B: 12.44" x 12.44" x 8.44"
SPEXY12160	SPSRY12160	12VDC	160	80	55	B: 12.44" x 12.44" x 8.44"
SPEXY12200	SPSRY12200	12VDC	200	100	75	B: 12.44" x 12.44" x 8.44"
SPEXY24144	SPSRY24144	24VDC	144	72	48	B: 12.44" x 12.44" x 8.44"
SPEXY24320	SPSRY24320	24VDC	320	160	106	B: 12.44" x 12.44" x 8.44"

DIMENSIONS



HOUSING DIMENSIONS

A - 10.63" x 9.25" x 6.75"
B - 12.44" x 12.44" x 8.44"

LUMEN TABLE

Watts	Lumens
4W LR	388
5W LA	435
6W LA	507
7W LA	652

All products are subject to change or may be discontinued any time without notice.