

## Series Spec Sheet

# PRMRNX

## HAZARDOUS LOCATION COMBO

Class I, div 2, groups A, B, C, D

Class II, div 2, groups F, G

Class III, div 2

The PRMRNX series of wet location combination running man exit signs is designed to operate in extreme environments. The PRMRNX series is designed using a polycarbonate housing. The housing features integral wall mounting points and a molded gasket that completely seals the housing from the elements.

### FEATURES AND SPECIFICATIONS

#### • Electrical and circuitry

- LED ultra bright light source
- 120/277/347 V AC 60 Hz Input, field selectable
- 30 minutes minimum emergency power duration (depending on selected lamp type)
- Temperature compensated charger
- Diagnostic/pilot LED
- Complete battery recharge in 24 hours
- High efficiency, rapid recovery, precision control charging system.
- Magnetic test switch.
- Standard automatic-testing self-diagnostic charger board.

#### • Approvals

- CSA Certified to C22.2 #141-15
- CSA Certified to C22.2 #137
- CSA Certified to C860-11
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- IP66
- IK10
- Class I, div 2, groups A, B, C, D
- Class II, div 2, groups F, G
- Class III, div 2

#### • Compliance

- Meets requirements of ICES-005

#### • Mechanical

- One piece, molded and gasketed lens
- Stainless steel tamper proof screws and bits
- Universal spider knockout pattern stamped into backplate for junction box mounting
- Universal models include ceiling or end mount, field installable canopy kit
- Black or white finish
- Temperature code: T4A

### OVERVIEW

Light source	LED
Input voltage (V AC)	120/277/347
CW1 input voltage (V AC)	120/277/347
CW1 input power (W)	30
DC voltage (V DC)	6, 12



hazardous  
location



For complete warranty details, please see our terms and conditions on our website.

## TYPICAL SPECIFICATION



### TYPICAL SPECIFICATION

Supply and install Stanpro's Wet Location PRMRNX Running Man and Battery combination unit. The sign shall be of a reinforced polycarbonate construction, stainless steel tamper proof screws and bits, one piece, molded and gasketed lens. Universal models include ceiling or end mount, field installable canopy kit. The sign shall operate with AC/DC field selectable 120/277/347 V AC Input. The face shall be illuminated by using Nichia LED ultra-bright light source. The sign shall come complete with 3 Running Man fibers for universal direction. The Exit Running Man Sign shall be HAZARDOUS LOCATION RUNNING MAN Class I, div 2, groups A, B, C, D Class II, div 2, groups F, G Class III, div 2, CSA 22.2 No.141-15 certified, CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K, CSA Certified to NSF 2, IP66, IK10 and ICES 005.

The battery shall be rated 120 V, 277 V or 347 V, 60 Hz constructed of durable polycarbonate housing and be CSA listed to C22.2 141-15 Nema 2, 3, 3R, 4, 4X, 5, 12, 12K, NSF 2 and be ICES 005 compliant. The unit shall have an output of: \_\_\_V and \_\_\_W and come complete with (2) x \_\_\_ W LED heads producing (\_\_\_) lumens each. The charge voltage factory set to  $\pm 1\%$  tolerance. High efficiency, rapid recovery, precision control charging system shall be employed to promote long battery life and reduce the potential for grid corrosion. The charger shall provide a continuous high charge to recharge the battery, when the battery is at full capacity, the charger will shut-off. Periodically the charger shall provide a pulse of energy to keep the battery at full voltage. The pulse charger shall be precisely regulated and shall charge the battery in relation to its temperature, state or charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit proof and reverse polarity protected. The unit shall be furnished with an electronic lockout circuit, which will connect the battery when the AC circuit is activated, and an electronic brownout circuit, which will activate the emergency lights when utility power dips below 75% of nominal voltage. A low voltage battery protection circuit shall be provided and will disconnect the load when the battery reaches the end of discharge. The Stanpro Sign and Battery wet location combination unit shall be PRMRNX \_\_\_\_\_

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.  
All products are subject to change or may be discontinued any time without notice.

ORDERING GUIDE

PRMRNX					— 2		/ AT /	
Series	Volts (V)	Watts (W)	Number of face	Housing color	Heads	Lamp selection	Mandatory options	Options
PRMRNX	6 - 6	036 - 36 W Ni-Cd	1 - Single face 2 - Double face	BK - Black WH - White	2 - 2 heads	See lamp selection chart	AT - Autotest	Blank - Standard +10°C to +25°C CW1' - Cold Weather at -40°C to +40°C 0 - No indicators (double face only) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL
		050 - 50 W lead acid 072 - 72 W lead acid	1 - Single face					
	1 - 12	036 - 36 W Ni-Cd	1 - Single face 2 - Double face					
		072 - 72 NI-CD	1 - Single face					

\* Available only with 6V 36W, 12V 36W and 12V 72W

MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)			
		30 min.	60 min.	90 min.	120 min.
PRMRNX6036	6	36	18	12	9
PRMRNX6050	6	50	25	16.5	12.5
PRMRNX6072	6	72	36	24	18
PRMRNX1036	12	36	18	12	9
PRMRNX1072	12	72	36	24	18

LEXAN GUARD

	Part number	Dimensions (in)
Wall Mount	PGD111	19.75 x 14 x 8

LAMP SELECTION

MR16 • Small head c/w MR16 or LED lamp	6 V	12 V
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA

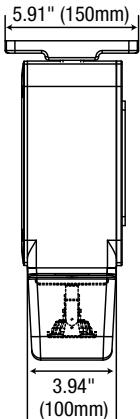
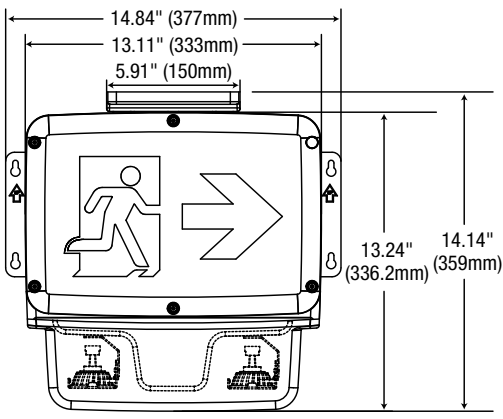
LUMEN TABLE

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

SPACING GUIDE

Mounting height	Spacing center to center (ft)			
	4LR	5LA	6LA	7LA
8 ft	76	81	94	108
10 ft	79	79	93	106
15 ft	66	62	82	96
20 ft	53	49	73	87

DIMENSIONS



CONFIGURATIONS



Comes standard (single face) with three pictogram legends for direction selection.



Comes standard (double face) with two pictogram legends.



For double face no arrow options, select "No indicators" on the options column.

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