

Series Spec Sheet

PRMY

HAZARDOUS LOCATION RUNNING MAN COMBO

Class I, div 1 & 2, groups C & D

Class II, div1 & 2, groups F & G

Class III

6 V DC, 12 V DC or 24 V DC Models 120 or 347 V AC Input

Designed to meet the strictest codes and standards, the PRMY series of hazardous location combination running man signs and battery units provides safe and dependable operation. The PRMY series housings are built with die cast, copper free aluminum, in Class I and Division 1 rated models. Available in 6, 12 or 24 V DC models in a range of capacities from 36 to 320 W, for 30 minutes duration.

FEATURES AND SPECIFICATIONS

• Circuitry - AC

- LED ultra bright light source
- Range of input voltages is 120 or 347 V AC field selectable
- 6 V DC, 12 V DC or 24 V DC emergency power output versions (as specified)
- Wattage capacities from 36 to 320 watts
- Power consumption for LED sign of 4.8 W
- 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

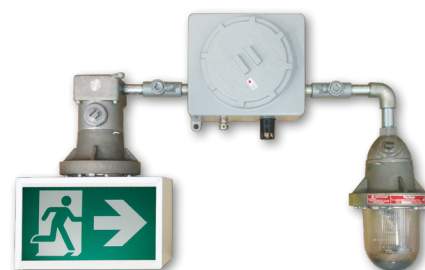
- Die cast, copper free aluminum housing - grey finish
- Solid state design and construction
- Housing cavity accessed via large circular screw on/off cover plate
- Standard stainless steel one-way breather valve for release of gases and/or moisture condensation
- Housing c/w tapped and plugged rigid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

• Approvals

- CSA Certified to C22.2 #137
- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11
- Class I, div 1 & 2, groups C & D
- Class II, div1 & 2, groups F & G
- Class III

• Compliance

- Meets requirements of ICES-005



OVERVIEW

Light source	LED
Input voltage (V AC)	120 or 347
Sign Power consumption (W)	4.8
Sign DC consumption (W)	3.4
DC voltage (V DC)	6, 12, or 24
Output power (W)	36 - 320

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



LED
fixture

hazardous
location

ICES
005

ORDERING GUIDE

PRMY				1R			
Series	Volts (V)	Watts (W)	Nbr of faces	Head	Lamp/Head	Lamp	Options
PRMY	06 - 6 12 - 12 24 - 24	See model rating below	1 - Single face 2 - Double face	0 - No head 1R - Single head	1L - Single lamp assembly 2L - Double lamp assembly	See lamp selection below	RFS - Radio frequency suppression (specify AC voltage) 0 - No indicators (double face only) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL

LAMP SELECTION

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

LUMEN TABLE

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

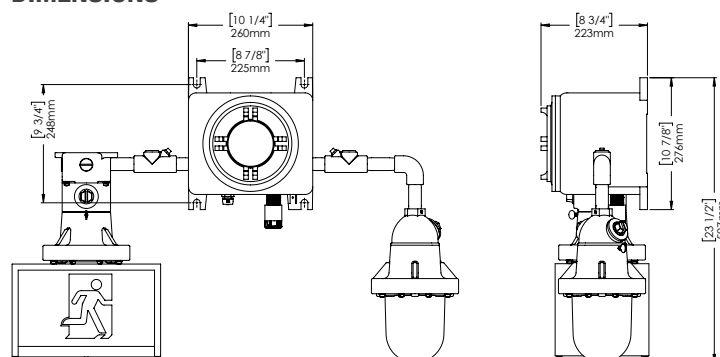
MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)				Housing dimensions (in.)
		30 min.	60 min.	90 min.	120 min.	
PRMY06036	6	36	18	12	9	A : 10.63 x 9.25 x 6.75
PRMY06050	6	50	25	16	12	A : 10.63 x 9.25 x 6.75
PRMY06072	6	72	36	24	18	A : 10.63 x 9.25 x 6.75
PRMY12036	12	36	18	12	9	A : 10.63 x 9.25 x 6.75
PRMY12050	12	50	25	16	12	A : 10.63 x 9.25 x 6.75
PRMY12072	12	72	36	24	18	A : 10.63 x 9.25 x 6.75
PRMY12100	12	100	50	33	25	B : 12.44 x 12.44 x 8.44
PRMY12160	12	160	80	55	40	B : 12.44 x 12.44 x 8.44
PRMY12200	12	200	100	75	50	B : 12.44 x 12.44 x 8.44
PRMY24144	24	144	72	48	36	B : 12.44 x 12.44 x 8.44
PRMY24320	24	320	160	106	80	B : 12.44 x 12.44 x 8.44

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



CONFIGURATION

Comes standard (single face) with three pictogram



HOUSING DIMENSIONS

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

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.