

Series Spec Sheet

PRMH

HAZARDOUS LOCATION COMBO

Class I, Division 2, Groups C, D
12 V DC, 36-200 W

The PRMH series of Class I, Division II rated running man combos is designed to perform in demanding hazardous applications. The unit maintains its sealed interior with a continuous integral gasket. As well LED pilot light and test switch are sealed type. The breather, pilot light and test switch have all been mounted into the bottom of the enclosure to allow for quick and simple visual inspection and maintenance testing from below.

FEATURES AND SPECIFICATIONS

• Circuitry

- LED ultra bright light source
- 120/347 V AC Input, field selectable
- 12 V DC emergency voltage output
- Wattage capacities from 36 to 200 watts
- 30 minutes emergency power duration standard
- Sealed momentary push button test switch
- Diagnostic/pilot LED for AC ON
- Fully automatic, current limited charger
- Solid state design and construction with brownout and short circuit protection
- Temperature compensated
- Large terminal strip connector all electrical connections - AC and DC
- Maintenance free, sealed lead acid battery

• Mechanical

- Heavy-duty non-metallic, reinforced construction
- One piece, molded and gasketed lens
- Bottom hinged cover secured with two screws
- One-way breather valve for release of gases and/or moisture condensation
- All external metal hardware is stainless steel
- Single face, wall mount only
- Grey finish housing, white faceplate standard

• Approvals

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

• Compliance

- Meets requirements of ICES-005



BOTTOM VIEW

- 1- AC ON PILOT LED
- 2- BREATHER VALVE
- 3- TEST SWITCH

OVERVIEW

Light source	LED
Input voltage (V AC)	120/347
Sign Power consumption (W)	3.6
Sign DC consumption (W)	1.8
Output voltage (V DC)	12
Output power (W)	36 - 200

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



hazardous
location



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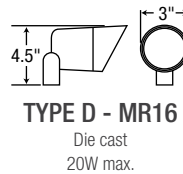


ORDERING GUIDE

PRMH	1				GY	
Series	Nbr of faces	Wattage	Head/Lamp	Lamp	Color	Options
PRMH	1 - Single face	See model rating below	0 - No heads 1D - One MR16 Weather-Proof 2D - Two MR16 Weather-Proof	See lamp selection chart below	GY - Grey	RFS - Radio frequency suppression (specify AC voltage) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL

LAMP SELECTION

MR16 • Small head c/w MR16 Lamp	12 V
Quartz Halogen	20Q
LED	4LR, 5LA, 6LA, 7LA



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

LUMEN TABLE

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

TEMPERATURE CODES

Head/Lamp	Temperature code (25°C)	Temperature code (40°C)
00	T5	T4A
D4L	T5	T4A
D5L	T3C	T3B
D6L	T4	T3C
D7L	T4	T3C
D8Q	T4	T3C
D10Q	T3C	T3B
D12Q	T3C	T3B
D20Q	T2D	T2C
D35Q	T2B	T2A
D50Q	T1	T1

MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)			
		30 min.	60 min.	90 min.	120 min.
PRMH_1036	12	36	18	12	9
PRMH_1050	12	50	25	16	12
PRMH_1072	12	72	36	24	18
PRMH_1100	12	100	50	33	25
PRMH_1160	12	160	80	53	40
PRMH_1200	12	200	100	66	50

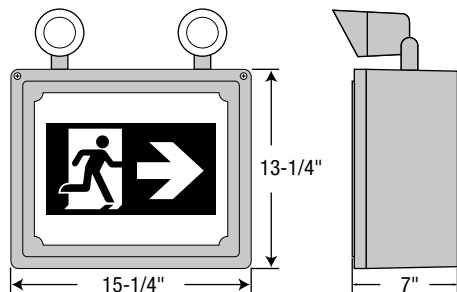
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

CONFIGURATION



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

DIMENSIONS



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