

PRMS

STEEL COMBO

NBC2010 COMPLIANT

LED 120/347VAC Input



Approvals:

CSA Certified to C22.2 #141.15, C860

DESCRIPTION

The PRMS series of commercial combination steel signs and battery units features a slim profile that eliminates light leaks combined with a simple, easy to install design. Two PAR18 small style, front mounted heads are standard, PAR36 large style or MR16 type are optional.

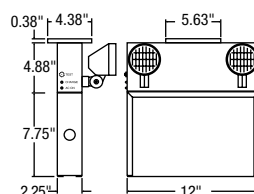
CIRCUITRY

- LED ultra bright light source
- 120/347VAC Input, field selectable
- 1.9W power consumption for LED exit portion of combination sign
- LED Emergency DC wattages as follows: **6VDC** = 0.9W **12VDC** = 0.9W
- 6VDC or 12VDC emergency power output versions (as specified)
- Wattage capacities from 36 to 72W
- 30 minutes emergency power duration standard
- Momentary push button test switch
- Pilot LEDs for AC, ON and CHARGE
- Fully automatic, current limited charger
- Solid state design and construction
- Brownout and short circuit protection
- Temperature compensated
- Maintenance free, sealed lead acid battery

MECHANICAL

- 20 Gauge steel construction
- Slide out faceplates and backplates for rapid and simple installation
- Universal spider knockout pattern stamped into backplate for junction box mounting
- Universal models include ceiling or end mount, field installable canopy kit c/w spider plate
- Multiple conduit entry knockouts
- White powder coat finish standard, other finishes and colours optional
- PAR18 small style, high impact thermoplastic heads are standard (2N)
- Optional heads include PAR36 large style thermoplastic and die cast metal MR16 type
- Front head mounting is standard, side mount is optional

DIMENSIONS



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 "0" on the options column.

ORDERING GUIDE

PRMS							
Series	Voltage	Wattage	Nbr of faces	Head	Lamp	Options†	
PRMS C860 Certified	6 - 6 volt 1 - 12 volt	See rating chart below	1 - Single face 2 - Double face 0 - Universal faces	00 - No heads 1N - 1 PAR18 (standard) 2N - 2 PAR18 (standard) 1S - 1 MR16 2S - 2 MR16	1L - 1 PAR36 2L - 2 PAR36 1M - 1 MR16 2M - 2 MR16	See lamp selection chart below	TP, WG*, PG, OP, BO, WO, AT***, TD** 0 - No indicators (double face only) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL Note: Indicators option available for single & double option only.

† For detailed options descriptions, please consult the options page.

* Specify mounting.

** Specify voltage

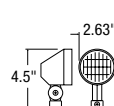
*** The dimensions of the battery pack housing will be larger than indicated on the drawing.

LAMP SELECTION

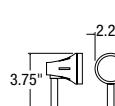
	6 Volts	12 Volts
PAR18 - Small head		
LED	3LJ, 4LJ, 5LA	3LJ, 4LJ, 5LA
Quartz halogen	08Q, 10Q, 12Q	08Q, 10Q, 12Q
Tungsten	09T	09T, 12T, 18T
MR16 - Small head c/w MR16 Lamp		
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA
Quartz halogen	08Q, 10Q, 12Q, 20Q	08Q, 10Q, 12Q, 20Q, 35Q
PAR36 - Large head		
Quartz halogen	08Q, 10Q, 12Q, 20Q	08Q, 10Q, 12Q, 20Q
Tungsten	09T, 18T, 25T	09T, 18T
Quartz sealed beam	08SBQ, 10SBQ, 12SBQ, 20SBQ	08SBQ, 12SBQ
Tungsten sealed beam	09SBT, 18SBT	25SBT

MODEL RATINGS

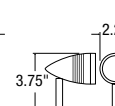
		Wattage capacities				
Model	Voltage	30 min.	60 min.	90 min.	120 min.	
PRMS0636	6V	36	18	12	9	
PRMS0650	6V	50	25	16	12	
PRMS1236	12V	36	18	12	9	
PRMS1250	12V	50	25	16	12	
PRMS1272	12V	72	36	24	18	



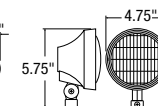
Type N - PAR18
Thermoplastic
18W max.



Type S - MR16
Die cast
35W max.



Type M - MR16
Die cast
35W max.



Type L - PAR36
Thermoplastic
18W max.