

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

PRMS

STEEL COMBO

NBC2015 compliant

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, MR16 type is optional.

FEATURES AND SPECIFICATIONS

• Electrical circuitry

- LED ultra bright light source
- 120/347 VAC Input, field selectable, or 277 VAC
- 1.8 W power consumption for LED exit portion of combination sign
- LED Emergency DC wattages as follows: **6 VDC** = 0.9 W, **12 VDC** = 0.86 W
- 6 VDC or 12 VDC emergency power output versions (as specified)
- Wattage capacities from 36 to 72 W
- 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
- PAR18 small style, high impact thermoplastic heads are standard (2N)
- Optional heads include die cast metal MR16 type
- Front head mounting is standard, side mount

Approvals

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11

Compliance

- Meets requirements of ICES-005











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Light source	LED
Input voltage (VCA)	120/347, 277
	120 V = 1.80 W
Sign Power consumption	347 V = 1.70 W
	277 V = 1.40 W
Sign Emergency Power	6 VDC = 0.9 W
consumption	12 VDC = 0.86 W
Output capacity (W)	36 - 72

PRMS • Rev. 17/3/2020





QUICK SHIP AND TECHNICAL SPECIFICATION TABLE : 1

Part number	DC Volts	Watts	Nbr of faces	Nbr of heads	Head	Lamp	Light source	Input Volts	Color
	(VDC)	(W)				(W)		(VAC)	
PRMS60360-2N09T	6	36	Universal	2	N	9	Tungten	120/347	White

¹ QUICK SHIP: Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

ORDERING GUIDE

PRMS					-	_				/		/
Series	Volts	Watts	Nbr of		Nbr of	Hea	ad / Lamp	Lamp	Inpu	t voltage	Colors	Options
	(V)	(W)	faces		heads					(V)		
PRMS	6 - 6	036 - 36	0 - Universal	00 -	No heads	Blank	c - No heads	See lamp	Blank	- 120/347	WH - White	LNK, TP, WGD ¹ , PGD,
		050 - 50	faces					selection	E -	277	BK - Black	OP, BO, WO, AT
	1 - 12	036 - 36	1 - Single face	1 -	One heads	N -	PAR18	chart below			GY - Grey	0 - No indicators
		050 - 50	2 - Double face	2 -	Two heads		(standard)					(double face only)
		072 - 72				S -	MR16					447766
						M -	MR16					D U UR DR DL UL
												Note: Indicators option available for single & double option only.

¹ Specify mounting.

EMERGENCY LIGHTING OPTIONS

Option	Description
LNK	LINK
TP	Tamper Proof Screws
WGD	Wireguard (separate order)
PGD	Lexan Guard (separate order)
0P	Special Wording
В0	Black Out Option
W0	White Out Option
AT	Automatic test and self-diagnostic

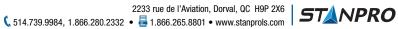
LAMP SELECTION

	6 V	12 V		
PAR18 • Small head or LE				
LED	3LJ, 4LJ, 5LJ	3LJ, 4LJ, 5LJ, 6LA, 7LA		
Quartz halogen	10Q	10Q, 12Q		
Tungsten	09T	09T		
MR16 • Small head c/w MR16 or LED Lamp				
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA		
Quartz halogen	10Q	12Q, 20Q, 35Q		

MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)						
	VOILS (V)	30 min.	60 min.	90 min.	120 min.			
PRMS6036	6	36	18	12	9			
PRMS6050	6	50	25	16	12			
PRMS1036	12	36	18	12	9			
PRMS1050	12	50	25	16	12			
PRMS1072	12	72	36	24	18			

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.





WIREGUARD1

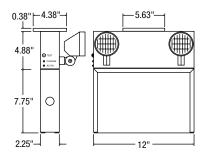
		Part number	Dimensions (in)
\4/:4h4	Wall mount	WGD590	15.25 x 14.25 x 6.75
Without head	Ceiling mount	WGD650	13.75 x 12.25 x 16.5
	End mount	WGD650	13.75 x 12.25 x 16.5
With	Wall mount	WGD510	17.25x17.25x7
head(s)	Ceiling mount	WGD650	13.75 x 12.25 x 16.5
iicau(S)	End mount	WGD650	13.75 x 12.25 x 16.5

 $^{^{\}rm 1}\!$ Please contact your Stanpro customer service representative for more information.

SPACING GUIDE

Mounting	Spacing center to center (ft)									
height	3WLJ	3WLJ 4WLJ 5WLJ 4WLR 5WLA 6WLA 7WLA								
8 ft	78	83	118	76	81	94	108			
10 ft	75	76	118	79	79	93	106			
15 ft	66	68	104	66	62	82	96			
20 ft	53	53	91	53	49	73	87			

DIMENSIONS



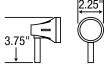
TYPE N - PAR18

Thermoplastic 12 W max.



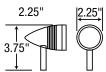
TYPE S - MR16

Die cast 35 W max.



TYPE M - MR16

Die cast 35 W max.



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 "0" on the options column.

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