

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

# Series Spec Sheet

# **PRMR**

## **COMBO RAINSTORM**

# NEMA4X/EEMAC4X

The Stanpro PRMR series of NEMA4X and EEMAC4X rated water tight combination running man exit signs provides exceptional protection from extreme environments. Suitable for outdoor and wash-down locations, the PRMR series is designed using a thermoplastic housing. The housing features four enclosed, integral wall mounting points and a moulded gasket that completely seals the housing from the elements.

#### **FEATURES AND SPECIFICATIONS**

#### • Circuitry

- LED ultra bright light source
- 120/347 V AC field selectable, or 277 V AC
- 1.8 W power consumption for LED exit portion of combinations sign
- LED Emergency DC wattages as follows: **6 V DC** = 0.9 W **12 V DC** = 0.9 W
- Wattage capacities from 36 W to 100 W
- 30 minutes emergency power duration standard
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Fully automatic, current limited charger
- Temperature compensated
- Complete battery recharge in 24 hours
- Maintenance free, sealed lead acid battery

#### • Bluetooth Control

- Integrated Bluetooth technology allows for controllable features via the Stanpro Genio App
- Controllable features include:
  - Instantly view and control individual lights and emergency devices
  - Easily group luminaires together and control them as a single unit
- Schedule functional and discharge tests at a choosen time
- Generate, view and share reports seamlessly with just a few clicks

#### Mechanical

- Heavy-duty fiberglass reinforced thermoplastic housing
- Face plate is form molded one piece gasket from dust and water
- Faceplate(s) is secured to the housing with four captive oversized screws
- One-way breather for escape of gasses or condensation installed on all models
- Grey finish standard. Black is an option for indoor
- Temperature: +10 °C to +25 °C

#### Approvals

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

#### Compliance

- Meets requirements of ICES-005



### **OVERVIEW**

| Light source               | LED            |
|----------------------------|----------------|
| Input voltage (V AC)       | 120/347 or 277 |
| Sign Power consumption (W) | 1.8            |
| Sign DC consumption (W)    | 0.9            |
| DC voltage/wattage         | 6, 12          |
| Output power (W)           | 36 - 100       |













location

66

wet



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



### **ORDERING GUIDE**

| PRMR   |              |   |                                       |   |  | GY           | _           |   |           |      |                            |   |
|--------|--------------|---|---------------------------------------|---|--|--------------|-------------|---|-----------|------|----------------------------|---|
| Series | Volts<br>(V) | Watts<br>(W)  | Nbr of faces                          | N | lounting   | Frame colour | Mask colour | Nbr of heads                                  | Head/Lamp | Lamp | Input voltage<br>(V)       | Options   |
| PRMR   | <b>6</b> - 6 | 036 - 36<br>050 - 50<br>036 - 36<br>050 - 50<br>072 - 72<br>100 - 100 | 1 - Singl<br>face<br>2 - Doub<br>face |   | <ul><li>M - Wall mount</li><li>1 - Ceiling mount</li></ul> |              |             | 00 - No heads<br>1 - One head<br>2 - Two head |           |      | Blank - 120/347<br>E - 277 | AT, AUD¹, AUE, RFS, SMH², TD¹, BT (Bluetooth Genio option)  0 - No indicators (double face only)  1 A A B L B D U UR DR DL UL |

<sup>&</sup>lt;sup>1</sup> Only available with AT and BT.

#### **EMERGENCY LIGHTING OPTIONS**

| Option | Description                    |
|--------|--------------------------------|
| AT     | Automatic test self-diagnostic |
| AUD    | Audible alarm                  |
| AUE    | Audible emergency              |
| RFS    | Radio frequency suppression    |
| SMH    | Side mounted heads             |
| TD     | Time delay                     |

### **SMART OPTION**



| Option | Description     |  |  |
|--------|-----------------|--|--|
| BT     | Genio Bluetooth |  |  |

# **LEXAN GUARD**

|               | Part number | Dimensions (in) |
|---------------|-------------|-----------------|
| Wall Mount    | PGD111      | 19.75 x 14 x 8  |
| Ceiling Mount | PGD100      | 16 x 10 x 13.5  |

#### **LUMEN TABLE**

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

#### WIREGUARD1

|                           | Part number | Dimensions (in)     |
|---------------------------|-------------|---------------------|
| Without head <sup>2</sup> | WGD590-V2   | 16.75 x 17.75 x 6.5 |
| With head(s)2             | WGD600-V2   | 23 x 20 x 12        |

Please contact your Stanpro customer service representative for more information.
 Available only with wall mount and with heads mounted on top.

#### **LAMP SELECTION**

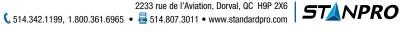
| MR16 • Small head c/w MR16 Lamp | 6 V      | 12 V               |
|---------------------------------|----------|--------------------|
| LED                             | 4LR, 5LA | 4LR, 5LA, 6LA, 7LA |



#### **MODEL RATINGS**

| Model    | Volts (V) | Wattage capacities (W) |         |         |          |          |
|----------|-----------|------------------------|---------|---------|----------|----------|
| Model    |           | 30 min.                | 60 min. | 90 min. | 120 min. | 240 min. |
| PRMR6036 | 6         | 36                     | 18      | 12      | 9        | N/A      |
| PRMR6050 | 6         | 50                     | 25      | 16      | 12       | N/A      |
| PRMR1036 | 12        | 36                     | 18      | 12      | 9        | N/A      |
| PRMR1050 | 12        | 50                     | 25      | 16      | 12       | N/A      |
| PRMR1072 | 12        | 72                     | 36      | 24      | 18       | 9        |
| PRMR1100 | 12        | 100                    | 50      | 33      | 25       | 12       |

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.



<sup>2</sup> I heads not compatible with SMH. (NOTE: SMH option is mandatory with Ceiling mount units and Double face units. SMH option is not available with Wall mount units)



### **SPACING GUIDE**

| Mounting | Spa | cing cente | r to cente | ter (ft) |  |  |  |
|----------|-----|------------|------------|----------|--|--|--|
| height   | 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       |  |  |  |

#### **CONFIGURATION**







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



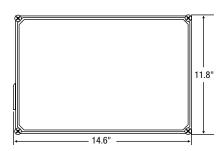






For double face no arrow options, select "0" on the options column.

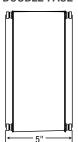
### **DIMENSIONS**







**DOUBLE FACE** 



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.