

## ELECTRICAL LISTING PROGRAM

Customer: Changzhou ProMEMS Technologies Corp.  
 Class: LED Lighting for use in Recreational Vehicles  
 Location: Changzhou, Jiangsu Province, China  
 Listing No. E10689  
 Report No. E10689-1501, Edition 2  
 Project No. E10689-1701  
 Effective Date: April 8 2015  
 Last Revised: June 23, 2017  
 Date:  
 Expires: <N/A>

Standards: CSA C22.2 No. 250.0 "Luminaires"  
 UL 234 "Low Voltage Lighting Fixtures for use in Recreational Vehicles"

Product: Recreational Vehicles Luminaires, Indoor & Outdoor use, permanently connected

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer's name or trademark
- b) Model designation
- c) Month and year of manufacture
- d) Product ratings: voltage, frequency, watts
- e) QAI file Number: E10689
- f) The wording "CSA C22.2 No. 250.0 and UL 234"
- g) Warning markings as required by the standards in English and French
- h) QAI logo shown here:



Models / Ratings:

Model	Rating	Description	Diameter Size (mm)	Environmental Locations
PM-RV12V- X X X - Y Y - Z (X)	1 2 3 4 5 6 7			
1- PM-RV12V series Designation 2- Designates Base Material: P – Plastic base, M – metal base				



# LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.  
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 TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.  
 TORONTO, ON: 905.605.5444  
 SEATTLE, WA: 425.512.8419  
 WEBSITE: WWW.QAI.ORG

3- Designates Diffuser Shape: A – Surface Smooth, B – Patterned Lens 4- Designates Overall: 3 - 3 inch, 4 - 4 inch 5- Designates Diffuser material PC – Polycarbonate, AS – Acrylonitrile/styrene Copolymer 6- Designates Installation Type: S – Surface mounted, R – Recessed Mounted 7- Designated Function: T – Touch Sensor Switch, S – Mechanical Switch <p style="text-align: center;">D – Touch Dimmable Switch</p>				
PM-RV12V-MX3-YY-S	AC/DC 12V 3 W	Surface Mount RV LED Lights with Metal Base	95	Dry Location
PM-RV12V-MX4-YY-S	AC/DC 12V 4 W	Surface Mount RV LED Lights with Metal Base	115	Dry Location
PM-RV12V-PX3-YY-S	AC/DC 12V 3 W	Surface Mount RV LED Lights with Plastic Base	95	Dry Location
PM-RV12V-PX4-YY-S	AC/DC 12V 4 W	Surface Mount RV LED Lights with Plastic Base	115	Dry Location
PM-RV12V-PX3-YY-S (T)	AC/DC 12V 3 W	Surface Mount RV LED Lights with Touch Sensor Switch	95	Dry Location
PM-RV12V-PX4-YY-S (T)	AC/DC 12V 4 W	Surface Mount RV LED Lights with Touch Sensor Switch	115	Dry Location
PM-RV12V-PX3-YY-S	AC/DC 12V 3 W	Recess Mount RV LED Lights	95	Dry Location
PM-RV12V-PX4-YY-S	AC/DC 12V 4 W	Recess Mount RV LED Lights	115	Dry Location



PM-RV12V-PX3-YY-S (S)	AC/DC 12V 3 W	Surface Mount RV LED Lights with Mechanical Switch	95	Dry Location
PM-RV12V-PX3-YY-S (D)	AC/DC 12V 3 W	Surface Mount RV LED Lights with Touch Sensor Dimmable Switch	95	Dry Location
PM-RV12V-PX4-YY-S (S)	AC/DC 12V 4 W	Surface Mount RV LED Lights with Mechanical Switch	115	Dry Location
PM-RV12V-PX4-YY-S (D)	AC/DC 12V 4 W	Surface Mount RV LED Lights with Touch Sensor Dimmable Switch	115	Dry Location
<b>New Models:</b>				
Model: PM-DM-S-Y-Z, PM-DM-S-Z where PM: ProMEMS, D: Decorative; M: Meta; S: Sidewall; Y=01/02, 01: Acrylic 02: Fabric Z=A/B, A: Acrylic module, B: Bullet shape UNO module				
PM-DM-S-01-B	DC 12V 3.5W	Surface Mount RV LED Lights with Mechanical Switch	Varies	Dry Location
PM-DM-S-02-B	DC 12V 3.5W	Surface Mount RV LED Lights with Mechanical Switch	Varies	Dry Location
PM-DM-S-A	DC 12V 2.5W	Surface Mount RV LED Lights with	Varies	Dry Location



		Mechanical Switch		
PM-DM-S-B	DC 12V 2.5W	Surface Mount RV LED Lights with Mechanical Switch	Varies	Dry Location
Model: PM-DM-P-Z where PM: ProMEMS, D: Decorative; M: Meta; S: Sidewall, Z=A/B/C/D/E/F, A: Reading Light, B: Bullet shape UNO module				
PM-DM-P-A	DC 12V 3.5W	Surface Mount RV LED Lights	Varies	Dry Location
PM-DM-P-M	DC 12V 6W	Surface Mount RV LED Lights	Varies	Dry Location
Model: PM-F-SL-XXXX-CC-Y where PM: ProMEMS, SL: Strip Light; XXXX: Color Temperature; CC: Color Code; like RGB, R: Red, G: Green and B: Blue, Y = Wet/IP68				
PM-F-SL-XXXX-CC-Y	DC 12V 0.23W/inch	Surface Mount RV LED Strip Light	Varies	Wet Location

Notes: Devices included in this listing are for use in recreational vehicles only. Final acceptance of those devices in the recreational vehicle is subject to inspection by the recreational vehicle certifier.

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