



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 4
Project No. E10689-2101
Effective Date: Aug 03, 2018
Last Revised: January 11, 2022
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:
 - i) For products rated for wet location "Suitable for Wet Locations"
 - j) For products rated for dry locations "Dry Locations only"



CONDITIONS OF ACCEPTANCE:

1. ELV fixtures to be connected to secondary side of approved power supply (Class 2 LED driver), powered solely by a battery, transformer, converter, or similar certified/listed power supply source.

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 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 D – Touch Dimmable Switch				
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



LABORATORIES

CERTIFICATION TESTING INSPECTION

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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

Edition 2:

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 Mechanical Switch	Varies	Dry Location
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
Edition 3:				
PM: ProMEMS, PL: Porch Light; L=8"(Length); X= 4W/6W(Power Wattage); Y: F/S (F: Frontal Luminescence; S=Side Luminescence); LS= CLR/FR (CLR = Clear, FR = Frost) Front Luminescence = Angle of Illumination is 45°, Side Luminescence = Angle of Illumination is 0° (Flat)				



PM-PL-L-X-Y-LS	DC 12V, 6W Max	Surface Mount RV LED Strip Light	Varies	Wet Location
PM: ProMEMS; F: Flex; LT:LunarTube; XXXX = 3000/5000/7500K(Color Temperature); Y= IP68/IP65				
PM-F-LT-XXXX-Y	DC 12V, 0.35W/inch Max Maximum Length = 20 Feet	Surface Mount RV LED Strip Light	Varies	Wet Location
Edition 4:				
PM-DM-(PCorPL)-xxx-I or E Where PM: ProMEMS; D: Decorative; M: Metal; PC: Pancake Style or PL: Panel; xxx: Diameter; I: Internal or E: External				
PM-DM-PC-300-I	12VDC, 13W	Surface mounted LED light with internal voltage regulator	--	Dry Location
PM-DM-PC-300-E	12VDC, 18W	Surface mounted LED light with external voltage regulator	--	Dry Location
PM-DM-PL-950L	12VDC, 35W	Surface mounted LED light with internal voltage regulator	--	Dry Location
PM-SP-3	12VDC, 1.05W	Swivel LED recessed reading light	--	Dry 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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