

CW Roof and Gutter Heating – Data Sheet

GENERAL PRODUCT INFORMATION

The PLCW constant wattage heat trace cable is pre-assembled and ready to install. The cable can be used to keep water flowing on roofs and gutters in temperatures as cold as -40°F (-40°C).

PLCW cables operate on 120 volts AC, with an optional energy saving thermostat available. The PLCW kit is easy to buy and install in several cable lengths to accommodate various roof and gutter sizes.

Features Include:

- Each cable consists of tough XLPE inner insulation, AL foil, a continuous ground braid, and a weather resistant PVC (high-low temperature) outer jacket.
- Comes pre-assembled, facilitating quick, easy installation.
- Can keep water flowing in temperatures as cold as -40°F (-40°C).
- CSA listed in U.S. and Canada.
- 3-year cable limited warranty against manufacturing defects.
- CW kit includes roof and gutter clips.
- Optional: Energy saving thermostat available with 1-year warranty.



PLCW Specifications

| | |
|--------------------------------|-------------------------------------|
| Cable Construction: | Twin conductor |
| Rated Voltage: | 120 V |
| Output: | 5 W/ft. |
| Cold lead: | 6 ft. (1.8 m) length 18/3 with plug |
| Bending Radius: | Minimum 1 inch (2.54 cm) |
| Conductor Insulation: | XLPE |
| Outer Insulation: | PVC |
| Min. Installation Temperature: | -40°F (-40°C) |

ORDERING INFORMATION

| Item # 240 V Mat | Voltage | Cable Length (feet) | Output Watts/foot | Watts | Amps | Ohms |
|---------------------|---------|--|----------------------|-------|------|------|
| PLCW-5-1-30 | 120 V | 30 | 5 | 150 | 1.3 | 96.0 |
| PLCW-5-1-60 | 120 V | 60 | 5 | 300 | 2.5 | 48.0 |
| PLCW-5-1-100 | 120 V | 100 | 5 | 500 | 4.2 | 28.8 |
| PLCW-5-1-200 | 120 V | 200 | 5 | 1,000 | 8.3 | 14.4 |
| PLCW-TS | 120 V | Optional temperature and moisture sensing thermostat | | | | |



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