

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 available and easy to 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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