

PLATINUM CIRCUIT CONTROLLER (PCC)

PRODUCT DESCRIPTION

LSI Controls' Platinum Controller (PCC) is one of the components of a Platinum Outdoor Wireless Lighting Control System. Each Platinum Circuit Controller provides the capability to control 3 phase loads @ 15 or 30 Amps per leg.

The Platinum Wireless Lighting Control System is comprised of one Platinum Site Manager (PSM), one Platinum Override Switch (POV), Platinum Control Modules (PCM) for each lighting fixture, optional Platinum Motion Sensor Overrides (PMO), optional Platinum Photo Sensors (PPH), optional Platinum Zone Controller (PZC) and optional Platinum Circuit Controllers (PCC).

The Platinum Outdoor Wireless Lighting Control System communicates using a 915 MHz mesh radio network employing the standard 802.15.4 protocol. Each unit functions as a repeater extending the wireless mess network. Typical range between wireless devices: 300 feet (approx. 100m) outdoors with line-of-sight.

HOUSING – Die-formed steel housing contains factory prewired controller and contactors. A terminal block is provided for easy field wiring.

FINISH - Housing has a powder coat finish with "Anthro Silver" color.

MOUNTING - Mounting bracket is factory installed and can be used with cable straps or mounting holes.

ELECTRICAL – Power contactors rated at 600v @ 15A or 30A. 120-480V, 50/60 Hz

OPERATING TEMPERATURE - INT -20°C to +70°C (-4°F to +160°F) for indoor use only. 10-95% non-condensing, 7000' altitude or less.

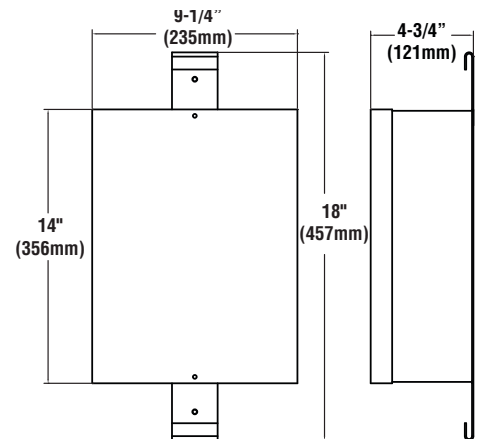
WARRANTY - LSI Controls components carry a limited 5-year warranty

SHIPPING WEIGHT (IN CARTON) - 14 lbs. / 6.3 kg

CERTIFICATIONS – Listed to US and Canadian safety standards. RoHS Compliant.



DIMENSIONS



This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **PCC 15**

CAT NO.	OPTIONS
PCC - Platinum Circuit Controller	15 - 15 Amp Load (default) 30 - 30 Amp Load

WIRING DIAGRAM

