


	PART NUMBER	FEATURES	SPECIFICATION
	WP-PP20-347-D	<ul style="list-style-type: none"> • 347VAC • Single pole • For use with: <ul style="list-style-type: none"> • Diversa sensors • 8700 Series switches • Panasonic Diode Pulse relays 	<p>Load Voltage</p> <ul style="list-style-type: none"> • 347VAC • 60Hz <p>Switching Load</p> <ul style="list-style-type: none"> • 347VAC • See Table for contact rating • Use #14 AWG Wire <p>Inputs</p> <ul style="list-style-type: none"> • Diode Pulse • #22AWG wire <p>Secondary Power Supply</p> <ul style="list-style-type: none"> • 24VAC, 110mA • #22AWG wire

Operation

The WP-PP20-347-D Power Pack is a lighting control switching (relay) device that powers a Diversa Low Voltage Sensor. It will open or close the relay (OFF/ON) based on commands from a Diversa Low Voltage sensor or Douglas Lighting Controls 8700 series wall station switch.

Contact Load Rating

Voltage	Contact Rating			
	General	Tungsten	Standard Ballast	Electronic Ballast
347VAC	20A	20A	20A	16A

All switches or loads required to be supported by the sensor must be included in the loading capacity of the Power Pack.

Maximum Load Per Input

Type	Max # of Linked Sensors
Standard	8
With Aux Relay	5

Typical Low Voltage Loads

Device	Part #	Current (mA)
Diversa Ceiling Mounted Sensor	WOR/WVR	11mA Standard 21mA w/Aux Relay
Diversa Wall Switch Sensor	WOS/WVS	
Diversa Wall Mount sensor	WOW/WVW	
Diode Pulse Switch	WSR & WRD 8700 Series	4mA

Approvals

- Certified to CAN/CSA Std. C22.2 No. 14 & No. 233
- Conforms to UL 508 & 1310 Standard
- Plenum Rated UL2043
- FCC
- Meets CEC Title 24 requirements
- Meets ASHRAE 90.1 requirements

Environment

- Indoors, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity
- Ambient Operating Temperature: 14°F to 140°F (-10°C to 60°C)
- Storage Temperature: -14°F to 140°F (-25°C to 60°C)

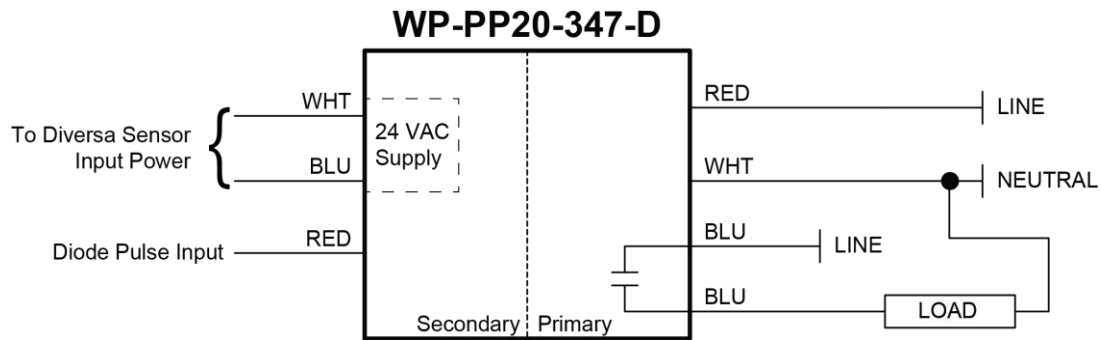
Installation

Wiring Instructions

⚡ CAUTION ⚡
TURN POWER OFF AT THE CIRCUIT BREAKER BEFORE WORKING WITH OR NEAR HIGH VOLTAGE

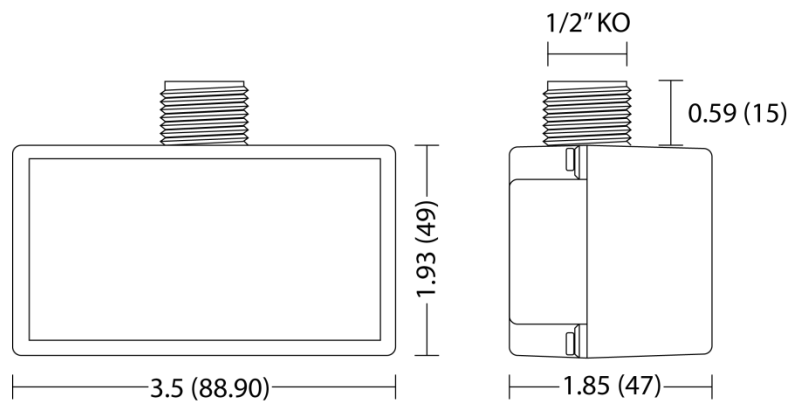
The power packs are equipped with #14 AWG stranded leads. Use appropriate sized wire-nuts to connect the wires to the incoming load terminations. For installation with field-installed conductors of 60°C minimum rating.

Electrical Connections



Dimensions & Mounting

The power pack shall be mounted inside an electrical junction box or panel using the 1/2" threaded chase nipple.



WP-PP20-347-D

* Application and Performance Specification Information Subject to Change without Notification