

OVERVIEW

As the name suggests, the **PS 150** power supply contributes power to nLight devices such as the Gateway and Bridge. Wiring to terminal connections on those devices, the **PS 150** generates up to 150mA of power at 15 VDC. For simplifying installation, the **PS 150** has an elongated chase nipple. This feature allows it to be attached either directly through a 1/2" knockout into a junction box, or inside an adjacent box for meeting specific local code requirements in ceiling plenums. The **PS 150** can also be used to power standard low voltage sensors such as the **CM ADC**.

FEATURES

- Provides bridge power via terminal connections
- Extended chase nipple
- Plenum rated

SPECIFICATIONS

Size: (not including 1/2" chase nipple)
3.00" H x 2.25" W x 1.88" D (7.62 cm x 5.72 cm x 4.78 cm)

Weight: 6 oz

Mounting: 1/2" knockout

Operating voltage: 120/277 or 347 VAC

Output voltage/current: 15 VDC, 150mA

Wires: 18 AWG (3), 20 AWG (2)

RoHS Compliant, Title 24 System Component

AcuityControls[™]

nLight[®]

PS 150

Standard Power Supply: 150mA



Warranty

Five-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.
Specifications subject to change without notice

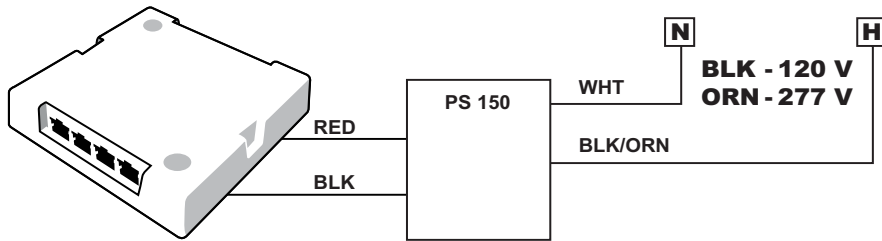


ORDERING INFORMATION

PS 150		Example: PS 150 LT	
Series	Voltage	Temp/Humidity	
PS 150	Power supply	[blank]	Standard
		120/277 VAC	
		347	120/347 VAC
		LT	Low temp

WIRING (DO NOT WIRE HOT)

Use the 18 AWG black wire if connecting to 120 VAC. Use the 18 AWG orange wire if connecting to 277 VAC. 347 VAC units will have a red input wire instead of the orange wire.



INSTALLATION

- Mount to any junction box through a 1/2" knockout (note: chase nipple is long enough to accommodate mounting inside an adjacent box if necessary)
- When used to power an nLight Bridge, mount both units to same 4" x 4" square box (see diagram on right)
- Connect Class 1 wires to line voltage feed
- Connect Class 2 low voltage wires to Bridge's terminal connectors

