

cameras, cell modems, sensors, etc. With the OWL Series you can step down your voltage to 120 VAC or convert AC to DC to power virtually any ancillary device

Tap into your streetlights to power a variety of devices such as

Features

- · Eliminates luminaire wiring
- Simple plug-in installation
- · Both 3-pin and 7-pin available
- · Pass-through photocontrol operations
- Input voltage: 120 / 208 / 240 / 277 / 480 Vac
- Output voltage: 12 / 24 / 48 Vdc or 120 Vac

Power Devices from Street Light

- Cameras
- · Wireless access points / gateways
- · Air quality sensors, wind, temp
- · Humidity, rain, snow detection
- · Gunshot detection
- · Traffic counting
- People counting
- Digital Signs
- Smart Parking
- · Vehicle charge stations

Specifications

IEEE Standards:	Conforms to ANSI C136.10 for Street and Area Lighting
Housing:	UV stabilized impact resistant polypropylene, color gray
Temperature:	-40° to +70° C, -40° F to +158° F
AC Power Cable:	SEOOW 16/2 AWG
DC Power Cable:	Cat5e +Vdc 4&5, -Vdc 7&8

AC to DC AC to AC PoE Step Down to 120 Vac 120 / 208 / 240 Vac to 12 / 24 / 48 Vdc Power over Ethernet FP288A-XXX-XXX FP289A-XXX-XXX FP287A-XXX-XXX Output Cable, 16G, 2 Wire **Output Cable Cat5e Output Cable, Cat5e** XXX = cable length (in inches) XXX = cable length (in inches) XXX = cable length (in inches) Luminaire Voltage (Vac) Luminaire Voltage (Vac) Luminaire Voltage (Vac) F = 208 Vac **B** = 100-265 Vac A = 105-130 Vac **C** = 240 Vac **DC Output B** = 100-265 Vac **E** = 277 Vac Cat5e with RJ45 Connector **D** = 480 Vac A = 12Vdc, 25WPoE Output K = 12Vdc, 60W N/A Voltage 48 Vdc L = 12Vdc, 100W N = always use C = 802.3af, 20W **B** = 24Vdc, 25W AC Output Voltage (Vac) D = 48 Vdc, 25 W**D** = 802.3af, 25W P = 48Vdc, 60W G = 208 to 120 Vac, 50W Q = 48Vdc, 100W H = 208 to 120 Vac, 100W **B** = 240 to 120 Vac, 50W N/A N/A K = 240 to 120 Vac, 100W N = always use N = always use **D** = 277 to 120 Vac, 50W L = 277 to 120 Vac, 100W Note: To upgrade any OWL from 3-pin to 7-pin, add '-A' to end of part number **C** = 480 to 120 Vac, 50W Other cable and connector options are available. Please consult factory for details. F = 480 to 120 Vac, 100W

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