



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

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 polycarbonate, color gray
Temperature:	-40° to +70° C, -40° F to +158° F
AC Power Cable:	SEOOV 16/2 AWG
DC Power Cable:	Cat5e +Vdc 4&5, -Vdc 7&8

PoE

Power over Ethernet

FP287A-XXX-XXX

Output Cable, Cat5e XXX = cable length (in inches)
Luminaire Voltage (Vac) A = 105-130 Vac B = 100-265 Vac
PoE Output Voltage 48 Vdc C = 802.3af, 20W D = 802.3af, 25W
N/A N = always use

AC to DC

120 / 208 / 240 Vac to 12 / 24 / 48 Vdc

FP288A-XXX-XXX

Output Cable Cat5e XXX = cable length (in inches)
Luminaire Voltage (Vac) B = 100-265 Vac
DC Output Cat5e with RJ45 Connector A = 12Vdc, 25W K = 12Vdc, 60W L = 12Vdc, 100W B = 24Vdc, 25W D = 48Vdc, 25W P = 48Vdc, 60W Q = 48Vdc, 100W
N/A N = always use

AC to AC

Step Down to 120 Vac

FP289A-XXX-XXX

Output Cable, 16G, 2 Wire XXX = cable length (in inches)
Luminaire Voltage (Vac) F = 208 Vac C = 240 Vac E = 277 Vac D = 480 Vac
N/A N = always use
AC Output Voltage (Vac) G = 208 to 120 Vac, 50W H = 208 to 120 Vac, 100W B = 240 to 120 Vac, 50W K = 240 to 120 Vac, 100W D = 277 to 120 Vac, 50W L = 277 to 120 Vac, 100W C = 480 to 120 Vac, 50W M = 480 to 120 Vac, 100W

Note: To upgrade any OWL from 3-pin to 7-pin, add '-A' to end of part number

Other cable and connector options are available. Please consult factory for details.

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