Connected Luminaire Wireless Control Options

SmartSite
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The SmartSite luminaires use one of two devices to connect wirelessly to the control system. The following pages show which luminaires utilize the integral controller SSINT-1 and those that use a 7-Pin receptacle to install a SS7P-1 twist locck controller. A link to the spec sheet is included for each luminaire and the option to add the Smartsite funcitionality is shown in the Accessories portion of the spec sheet.
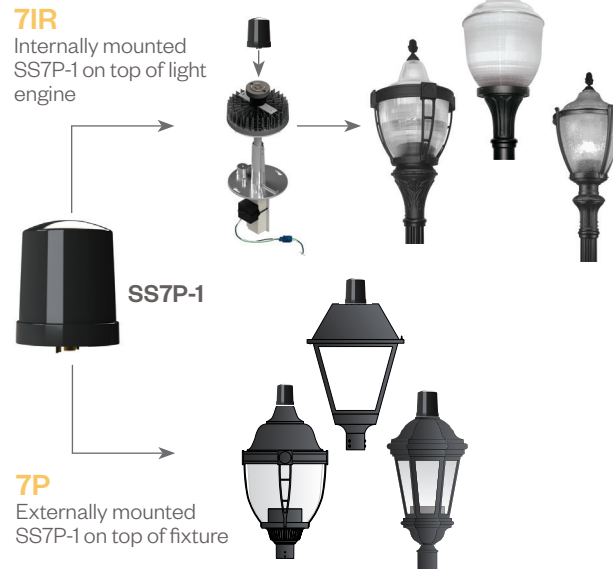
Pages 3 & 4 - Shows luminaires that can be configured with an Internal wireless node SSINT-1

Page 5 - Luminaires that have an internally mounted 7-Pin receptacle to allow the SS7P-1 node to be installed.
Page 6 - Luminaires that have an external 7-Pin Receptacle on top of the fixture (in place of the finial).

Page 7 - SmartSite luminaires that utilize a unique and flexible fitter base (SSB) that can provide mounting for an integrated motion sensor, an internal node or a 7-Pin node near the bottom of the fixture.

SSINT-1

The embedded wireless controller opens up an exciting integration path for LED fixtures. Its smaller size and lower cost point makes this DC-powered wireless controller versatile enough to be embedded in nearly any medium to high wattage LED fixture. Pairing with a SimplySNAP Site Controller makes it easy for your customer to comply with ASHRAE, Title 24, and other energy requirements today and in the future.

7IR
Internally mounted SS7P-1 on top of light engine

SS7P-1

7P
Externally mounted SS7P-1 on top of fixture

The SS7P-1 is an intelligent wireless lighting controller that provides light monitoring and control with utility-grade power monitoring. Each SS7P-1 provides intelligent ON/OFF switching, dimming, control, and constant status monitoring of your lighting fixtures.

SSB
Flexible fitter base

Consult Factory for this option

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SSINT Capable Luminaires
Integrated wireless control node

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Click on product image or product name for further details.

AO21 Series   **AO25 Series**   **AO28 Series**   **ARP23 Series**   **AP24 Series**   **ASR26 Series**

CG Series   **D701 Series**   **D720 Series**   **D730 Series**   **D730ARP Series**

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Click on product image or product name for further details.

D770 Series

D770AP Series

SRCG Series

D241

D323

D480 Series

D623

DPM Series

The integrated wireless node (SSINT-1) is not visible in most fixtures as the antenna and all hardware are located within the base or optical chamber of most fixtures. However, when used in the DPM and DPS Series pendants, a small antenna will be visible as it will be mounted on the bottom plate of the luminaire.

DPS Series

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7IR Capable Luminaires
Internal 7-Pin receptacle on top of the AVI2 Light Engine

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AO25 Series

AO28 Series

ARP23 Series

AP24 Series

The SS7P-1 wireless control node (ordered seperately) is installed in the 7-Pin receptacle mounted inside the luminaire on top of the light engine

D730ARP Series

D730AO Series

CG Series

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7P Capable Luminaires
Fixture integrated 7-Pin receptacle on top of fixture

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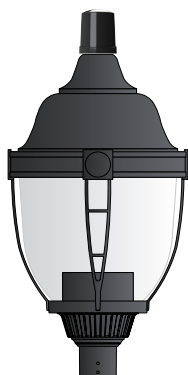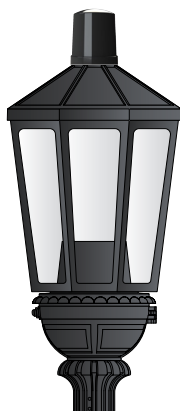Click on product image or product name for further details.

The SS7P-1 wireless control node (ordered seperately) is installed in the 7-Pin receptacle on top of the fixture.

CSL-P

D241

D720 Series

D480 Series

D623

D323

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SSB Luminaires
Integral 7-Pin receptacle at the base of the fixture,
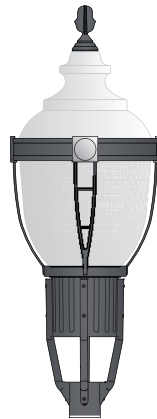Motion Sensor capable

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Consult Factory for Details

D730 SSB

D730AO SSB

D730ARP SSB

D720 SSB

SRCG SSB

ASR26 SSB

D770 SSB

AO28 SSB

The SSB Luminaires utilize a unique and flexible fitter base (SSB) that can provide a 7-Pin receptacle at the bottom of the fixture when using the SS7P-1 wireless node.

Alternatively, it can be configured with a downward facing motion sensor while the integrated node (SSINT) is used for luminaire control.