

OPTIONS

Flush Volume

- 0.125 gpf (0.5 Lpf) (0.125)
- 0.25 gpf (0.9 Lpf) (0.25)
- 0.5 gpf (1.9 Lpf) (0.5)
- 1.0 gpf (3.8 Lpf) (1.0)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- FCC Certified
- LEED V4 Water Efficiency Credit
- UPC Certified
- cUPC Certified
- EPD
- HPD
- WaterSense Listed

NOTES

For product line drawings, [view model-specific spec sheets](#).

All information contained within this document subject to change without notice.



Image for a standard SOLIS 8186 SMT shown

DESCRIPTION

SOLIS® Exposed Sensor Urinal Flushometer

FEATURES

- Quiet, Exposed, Sloan Solis® Single Flush, Solar Powered, Sensor Activated Urinal Flushometer
- Sweat solder adapter with cover tube and cast wall flange with set screw
- Solar Powered. The sensor assembly is powered by a solar cell that will harvest power from the artificial indoor light (incandescent, fluorescent or LED), and use it as the energy source. The solar cell can provide approximately 100% power with 650 illuminance (lux).
- Four (4) Size AA Battery Back-up Power Source with “Low Battery” Flashing LED
- Operates by means of an infrared sensor with multiple-focused, lobular sensing fields for high and low target detection
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Engineered Metal Cover with replaceable Lens Window
- PERMEX® Synthetic Rubber Diaphragm with Dual-Filtered Fixed Bypass
- Courtesy Flush® Override Button
- High copper, low zinc brass castings for dezincification resistance
- Flushometer operates normally when not connected to the SC Argus Pro system

IOT Smart Capabilities

- Compatible with Sloan’s SC Argus Pro smart restroom system for wireless remote management and monitoring
- Provides detailed product information, image, model, total activations, total operating hours, location room

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- Automatically sends usage data, battery life, product health information
- Allows for remote setting changes and line flushes via SC Argus Pro
- Requires subscription to SC Argus Pro SaaS

DOWNLOADS

- [Solis 8100 Series Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Exposed Solis Repair and Maintenance Guide](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

VIDEOS

-  PVD Special Finishes
-  SC Argus™ Pro