

OPTIONS

Flush Volume

- 1.1 gpf (4.2 Lpf) (1.1)
- 1.28 gpf (4.8 Lpf) (1.28)
- 1.6 gpf (6.0 Lpf) (1.6)
- 1.6/1.1 gpf (6.0/4.2 Lpf) (1.6/1.1)
- 2.4 gpf (9.1 Lpf) (2.4)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- FCC Certified
- UPC Certified
- EPD
- HPD
- cUPC Green Certified
- LEED V4 Water Efficiency Credit
- 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 8111 SMT shown

DESCRIPTION

SOLIS® Exposed Sensor Water Closet Flushometer

FEATURES

- Quiet, Exposed, Sloan Solis® Single Flush, Solar Powered, Sensor Activated Closet Smart Flushometer
- User friendly three (3) second Flush Delay
- 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 system

IOT Smart Capabilities

- Compatible with Sloan’s SC Argus Pro smart restroom system for wireless remote management and monitoring

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- Provides detailed product information, image, model, total activations, total operating hours, location room
- 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](#)