



## SOLIS® Sensor Flushometer

### SOLIS 8111 SMT

#### Product description

SOLIS® Exposed Sensor Water Closet Flushometer.

#### Compliances & Certifications



(ADA Compliant, BAA Compliant, cUPC Certified, EPD, FCC Compliant, HPD, IAPMO, LEED Water, EPA WaterSense Listed)

Listed compliances and certifications may vary based on product variation.

#### Finish



Available in Polished Chrome (CP).

#### Connectivity

#### Downloads

- [Solis 8100 Series Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Additional Downloads](#)

#### Videos

- [PVD Special Finishes](#)

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
- 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
- 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

Battery Specifications

| Usage     | 4-AA Battery Service Life† |        |       |         |
|-----------|----------------------------|--------|-------|---------|
|           | 24 yrs                     | 18 yrs | 9 yrs | 7.2 yrs |
| per month | 500                        | 1,000  | 3,000 | 4,000   |
| per day   | 25                         | 50     | 150   | 200     |

† Service life varies according to actual usage and restroom conditions  
Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

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Warranty

[View Warranty Information](#)

Notes

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

\*Compliant with ADA accessibility requirements when installed according to ADA standards.