



## SOLIS® Sensor Flushometer

### SOLIS 8186 SMT

#### Product description

SOLIS® Exposed Sensor Urinal 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 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
- 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 & restroom conditions  
 Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

## 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.