



SOLIS® Sensor Flushometer

SOLIS 8186 BT

Product description

SOLIS® Exposed Sensor Urinal Flushometer.

Compliances & Certifications



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

Listed compliances and certifications may vary based on product variation.

Finish



Available in Polished Chrome (CP), Graphite (GR).

Connectivity

 Bluetooth with Sloan Connect App

Downloads

-  Solis 8100 Series Installation Instructions
-  Exposed Solis BT Repair and Maintenance Guide
-  Control Stop Repair and Maintenance Guide
-  Flush Connections Flanges Repair and Maintenance Guide
-  Additional Downloads

Videos

-  Sloan Finishes

Features

- Quiet, Exposed, Sloan Solis® Single Flush, Solar Powered, Sensor Activated Urinal Flushometer.
- Wireless connected device for real time diagnostic and adjustable product settings
 - Sloan Connect App® readily available for smart phone and tablet devices
 - Four (4) Size AA Battery Back-up Power Source with “Low Battery” Flashing LED
 - 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).
 - High Copper, low zinc brass castings for dezincification resistance
 - Valve shall be in compliance to the applicable sections of ASSE 1037
 - Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass

Battery Specifications

Usage	4-AA Battery Service Life†			
	26 yrs	20 yrs	10.6 yrs	8.6 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.

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