





SOLIS® Sensor Flushometer

SOLIS 8186

Product description

SOLIS® Exposed Sensor Urinal Flushometer.

Compliances & Certifications

(ADA Compliant*, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, EPD, Green Globes Credit, Green Globes Water, HPD, IAPMO, LEED Credit, LEED HPD, LEED Water, Satisfies LEED Credits, cUPC Certified, EPA WaterSense Listed, WELL Building Standard)

Listed compliances and certifications may vary based on product variation.

Finish

Available in Polished Chrome (CP), Graphite (GR), Brushed Stainless (SF), Brushed Nickel (BN), Polished Brass (PB), Brushed Brass (BB).

Downloads

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

Videos

- Sloan Finishes

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Sloan 10500 Seymour Ave, Franklin Park 800.982.5839 sloan.com

Features

ADA Compliant Sloan Solis® Solar Powered Infrared Sensor for automatic “No Hands” operation

- Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User-friendly, three-second flush delay
- “Low Battery” Flashing LED
- High Copper, low zinc brass castings for dezincification resistance
- 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
- Fixed metering bypass and no external volume adjustment to ensure water conservation
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- 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†			
	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.

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