



SOLIS® Sensor Flushometer

SOLIS 8111 RW

Product description

SOLIS® Exposed Sensor Water Closet Reclaimed Water 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, Satisfies LEED Credits)

Listed compliances and certifications may vary based on product variation.

Finish



Available in Polished Chrome (CP).

Downloads

[Additional Downloads](#)

Videos

[Sloan Finishes](#)

Features

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.

- High copper, low zinc brass castings for dezincification resistance. Includes the required wall plate and a purple wall flange to let users know reclaimed water is in use.
- State-of-the-art photovoltaic technology delivers solar operation
- Interior components are purple to let maintenance personnel know the flushometer is designed for reclaimed water
- User friendly three (3) second Flush Delay with “Low Battery” Flashing LED
- PERMEX Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass designed for improved life and reduced maintenance
- 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
- 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.