



**SOLIS® Sensor Flushometer**

**SOLIS 8111 BT**

**Product description**

SOLIS® Exposed Sensor Water Closet Flushometer.

**Compliances & Certifications**



(ADA Compliant, BAA Compliant, BABAA Compliant, cULus Certified, cUPC Certified, EPD, HPD, IAPMO, LEED Water, Satisfies LEED Credits)

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**

-  [Exposed Solis BT Repair and Maintenance Guide](#)
-  [Control Stop Repair and Maintenance Guide](#)
-  [Flush Connections Flanges Repair and Maintenance Guide](#)
-  [Tail Piece Repair and Maintenance Guide](#)
-  [Additional Downloads](#)

**Videos**

-  [PVD Special Finishes](#)

## Features

- Wireless connected device for real time diagnostic and adjustable product settings
- Sloan Connect App® readily available for smart phone and tablet devices
- User friendly three (3) second Flush Delay
- “Low Battery” Flashing LED
- Sweat solder adapter with cover tube and cast wall flange with set screw
- State-of-the-art photovoltaic technology delivers solar operation
- 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
- 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
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- 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
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

## Battery Specifications

Usage	4- AA Battery Service* Life			
	26 yrs	20 yrs	10.6 yrs	8.6 yrs
<b>per month</b>	500	1,000	3,000	4,000
<b>per day</b>	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.

## Featured projects



### Empower Field at Mile High

Denver, CO

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### Sloan Park

Mesa, AZ

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