SLOAN.

OPTIONS

Flush Volume

0.125 gpf (0.5 Lpf) (0.125) 0.5 gpf (1.9 Lpf) (0.5) 1.0 gpf (3.8 Lpf) (1.0) 0.25 gpf (0.9 Lpf) (0.25) 1.5 gpf (5.7 Lpf) (1.5)

Finish

Polished Chrome (CP) Brushed Stainless (SF) Brushed Nickel (BN) Graphite (GR) Polished Brass (PB)

Power Type

Solar

Activation

Sensor

Valve

Diaphragm

Water Efficiency

High Efficiency Low Consumption Water Saver

Fixture Type

Urinal

Fixture Connection

Top Spud

Installation

Exposed

Override

Electrical

Control Stop

1" Less (L/STOP)

Special Features

Carbon Offset (CO) Less Logo (LL)

Compliances & Certifications

ADA Compliant BAA Compliant



Image for a standard SOLIS 8186 shown

DESCRIPTION

SOLIS® Exposed Sensor Urinal Flushometer

FEATURES

- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User-friendly, three-second flush delay and Courtesy Flush™ override button
- "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).
- Four (4) Size AA Battery Back-up Power Source
- Synthetic rubber seals for chloramine resistance
- 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
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Engineered Metal Cover with replaceable Lens Window
- ADA Compliant Sloan Solis® Solar Powered Infrared Sensor for automatic "No Hands" operation
- 3/4" IPS screwdriver Bak-Chek® angle stop with vandal resistant stop cap
- User-friendly, three-second flush delay and Courtesy Flush® override button



BABAA Compliant cUPC Certified EPD HPD Satisfies LEED Credits WaterSense Listed cUPC Green Certified BREEAM Water Credit

NOTES

For product line drawings, view model-specific spec sheets.

All information contained within this document subject to change without notice.

- 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

DOWNLOADS

- Solis 8100 Series (Spanish) Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Concealed Solis Repair and Maintenance Guide
- Exposed Solis Repair and Maintenance Guide
- Flushometer Pressure gauges
- Additional Downloads

VIDEOS

PVD Special Finishes