

#### **CODE NUMBER**

33700011

#### DESCRIPTION

0.5 gpf, Graphite Finish, Fixture Connection Top Spud, Single Flush, Electrical Override, Solar, SOLIS® Exposed Sensor Urinal Flushometer.

#### **DETAILS**

• Flush Volume: 0.5 gpf (1.9 Lpf)

Finish: Graphite (GR)Power Type: SolarValve: Diaphragm

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

• Fixture Connection: Top Spud

• Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: ¾" (19mm)
Supply Pipe: ¾" (19mm)
Override: Electrical

#### **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.
- 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
- Single flush
- Sweat solder adapter with cover tube and cast wall flange with set screw
- 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

### **VIDEOS**



# **COMPLIANCES & CERTIFICATIONS**











(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC Certified, UPC Certified)

### RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

#### **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 & restroom conditions

Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

# VALVE OPERATING PRESSURE (FLOWING)

15–80 PSI (103–552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

#### **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
- Exposed Solis Repair and Maintenance Guide
- Flushometer Pressure gauges
- Additional Downloads

## NOTES

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

Looking for other variations of the SOLIS 8186 BT product? View the general spec sheet with all options.

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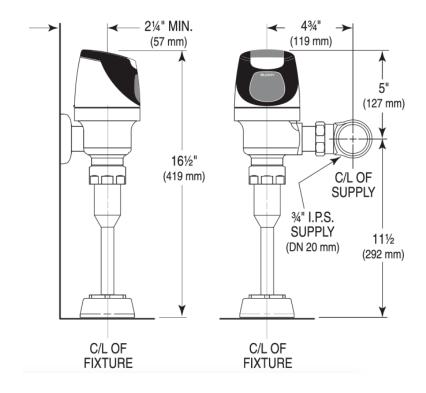
PVD Special Finishes

Sloan Connect App®

# **ROUGH-IN**

## **WARRANTY**

View Warranty Information



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