# SLOAN.

#### CODE NUMBER

3370096

#### DESCRIPTION

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

#### DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Graphite (GR)
- Power Type: Solar ()
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 <sup>1</sup>/<sub>2</sub>" (292mm)
- Spud Coupling: <sup>3</sup>/<sub>4</sub>" (19mm)
- Supply Pipe: 3/4" (19mm)

#### FEATURES

- 1. Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- 2. User friendly three (3) second Flush Delay
- 3. "Low Battery" Flashing LED
- Sweat solder adapter with cover tube and cast wall flange with set screw
- 5. Solar Powered. The sensor assembly is powered by a solar cell that will harvest power from artificial indoor light, either incandescent or fluorescent light, and use it as the energy source. The solar cell can provide approximately 100% power with 650 Illuminance (lux).
- 6. Four (4) Size AA Battery Back-up Power Source
- 7. Synthetic rubber seals for chloramine resistance
- 8. Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- 9. Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- 10. Flex Tube Diaphragm designed for improved life and reduced maintenance
- 11. Engineered Metal Cover with replaceable Lens Window
- 12. ADA Compliant Sloan Solis® Solar Powered Infrared Sensor for automatic "No Hands" operation
- 13. ADA Compliant Solis  $\ensuremath{\$}$  Solar Powered Infrared Sensor for automatic "No Hands" operation
- 14. 3/4" IPS screwdriver Bak-Chek® angle stop with vandal resistant stop cap
- 15. Courtesy Flush® Override Button

# SOLIS 8186-1.0-GR

SOLIS® SENSOR FLUSHOMETER



#### **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, cUPC 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. Valve Body, Cover, Tailpiece and Control Stop shall have a PVD Graphite finish.

#### **VALVE OPERATING PRESSURE (FLOWING)**

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

#### DOWNLOADS

- Solis 8100 HET Series Installation Instructions
- 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

#### NOTES

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

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

Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.

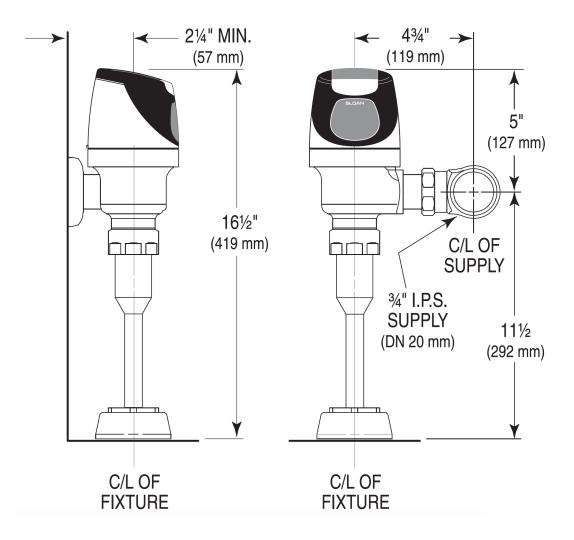
Sloan 10500 Seymour Ave, Franklin Park, IL 60131 Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com



## VIDEOS



## **ROUGH-IN**



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