

**CODE NUMBER**

24511201

**DESCRIPTION**

ST-2459 Water Closet and SOLIS 8111 Flushometer.

**COMPONENTS**

- Flushometer: Code 3370085
- Water Closet: Code 2102459

**DETAILS**

- Flush Volume: 1.1 gpf (4.2 Lpf)
- Nominal Dimensions: 26 ¾" x 15" x 13 ¼" (679 x 381 x 337mm)

**FLUSHOMETER FEATURES**

- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- 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
- Override button enables manual flushing if sensor's power source fails
- 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
- WaterSense compliant when used with a 1.1 gpf WaterSense compliant fixture
- 1.1 gpf (4.2 Lpf) flushometers are only recommended for new construction installations or those where sufficient drain line carry can be assured.

**FIXTURE FEATURES**

- White Vitreous China
- Elongated bowl
- Wall mounted, wall outlet
- Siphon jet flushing action achieves 1000g Map score when used



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, Carbon Neutral, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, WaterSense Listed, WELL Building Standard)

**DOWNLOADS**

- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Additional Downloads](#)

**NOTES**

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

Static load tested according to the procedure outlined in Section 6.7 of ASME A112.19.2. Not recommended for bariatric use.

**WARRANTY**

[View Warranty Information](#)

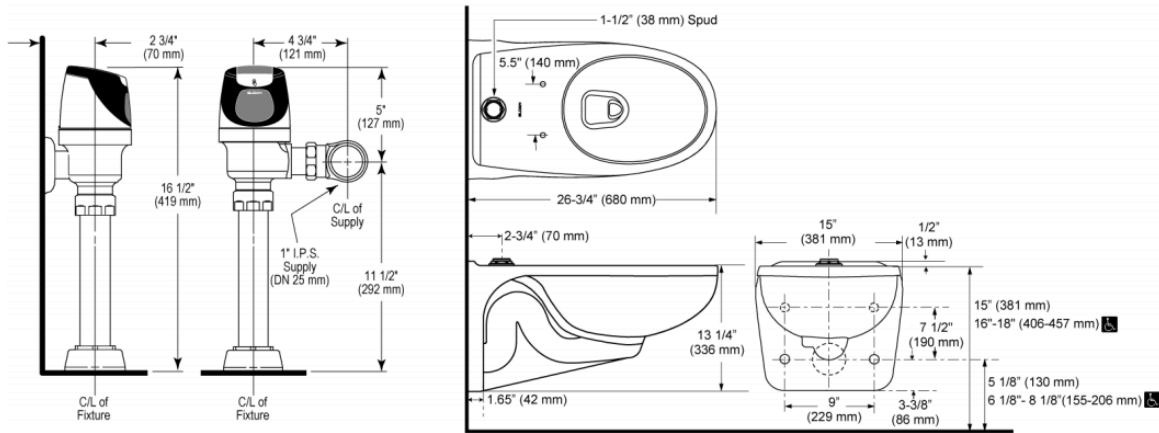
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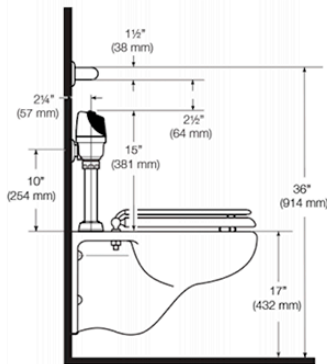
with any Sloan flushometer

- Static load rating of 750 lbs (see Notes)
- Water spot area: 10 $\frac{1}{8}$ " x 9 $\frac{3}{8}$ " (26 cm x 24 cm)
- 1 $\frac{1}{2}$ " I.P.S. top spud inlet
- 2 $\frac{1}{8}$ " fully glazed trapway
- Toilet seat not included
- Static load rating of 750 lbs. (See Notes)

**ROUGH-IN**



**ALTERNATE ADA INSTALLATION**  
Lower water supply rough-in to 10" (254 mm) and mount grab bar at the 36" (914 mm) maximum allowed height (top of grab bar at 36").



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