

Leda Electronic Activation Urinal Suite

Smart Demand 'Urine Sensing' Flushing System

Inwall/Induct/Inceiling

With Vitreous China Wall-Hung Boxed Rim Urinal

A fully automatic electronic smart demand 'Urine Sensing' urinal suite featuring hands free operation to give a combination of superior features in optimum user hygiene, water saving and vandal resistance. Caroma Smartflush combines the new smart demand flushing system with the **Leda** urinal ensuring optimal operational standards and efficiency. The sensor is concealed behind the urinal resulting in a vandal resistant installation ideal for heavy-duty applications. The Leda urinal has achieved a 3 star rating under the Water Efficiency Labelling and Standards Scheme – WELS.

Inwall: Automatic urinal flush system suitable for minimum cavity thickness of 100mm.

Induct: Automatic urinal flush system.

Inceiling: Automatic urinal flush system.

Leda Electronic Urinal Suite: P-trap suite Code No. 678230.

Flush Control Mechanism: Smart demand 'Urine Sensing' operation with an integrated smart logic system, detects user and determines flush mode accordingly. The flush duration is adjustable to allow for the accurate determination of flush volume at varying pressures.

Stadium operation: 5 or more uses within a time period of three minutes = 1 flush/minute. Automatically reverts to normal usage at non peak periods.

Hygienic Flush: Hygienic flush every 24 hours prevents the trap seal from drying out.

Electronic Valve: The operating voltage of the valve is 6 volts DC. The operation flow pressure of the valve is 285 to 500kPa (28.5 to 50 metres head) with a minimum flow requirement to the valve of 20 litres/minute to flush the Leda urinal. The valve incorporates an integral air break system and stop cock. Optional electronic flush valve cover plate Code No. 687283.

Electronics: Supply voltage to the system is 240V AC 50Hz. Operating voltage 6 volts DC.

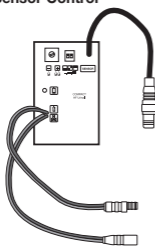
Installation: For general connection install a plug socket 240V AC adjacent to the control box to local code requirements. Provide conduit without kinks to connect the sensor cable to the control box. 3.5 metres of sensor cable supplied as standard. Nominal supply diameter of 20mm is required to the valve. The system is suitable for direct connection to the mains pressure water supply. Refer to *Important Information for Plumbers* section.

Colours: White only.

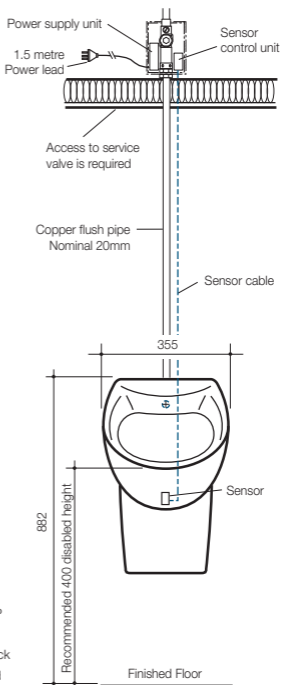


Leda Electronic Activation Urinal Suite (continued)

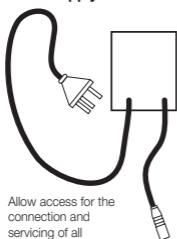
Sensor Control



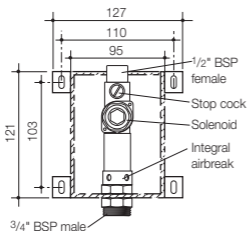
Inceiling Installation



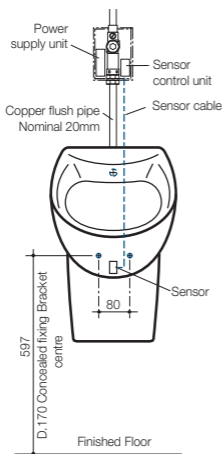
Power Supply Unit



Allow access for the connection and servicing of all electrical components



Inwall Installation



Induct Installation

