

# Caroma®

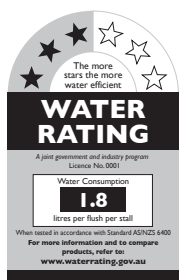
## Leda Electronic Activation Urinal Suite

Smart Demand 'Urine Sensing' Flushing System  
with Vitreous China Wall-Hung Box Rim Urinal

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## Leda Electronic Urinal Suite

### Smart Demand 'Urine Sensing' Flushing System Inwall/Induct/Inceiling with Vitreous China Wall-Hung Box 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 Suites:** Wall mounted urinal fit-out kit Code No.678900; Rough-in kit Code No.678803

**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 with an interval of less than 60 seconds = 1 flush every 3 minutes. Automatically reverts to normal usage at non peak periods.

**Smartflush: Water Saving - Adaptive Flush Technology:** The unit will monitor usage and during normal usage frequency (less than once every 10 mins), the unit will flush after every use. If a higher usage frequency is detected, the unit will flush once after the second use, after which the unit will not flush again for a period of one hour or after 20 uses (whichever comes first). The unit will then automatically revert to normal mode and continue to monitor usage.

**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 300 to 500kPa (30 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.678811.

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

**Colour:** White only.

**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.

**Dimensions:** All dimensions are in millimetres and are subject to normal manufacturing variations. Caroma pursues policy of continued improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.

