

Sensor Deck Mounted Tap / Small

TSL.990

The TSL.990 is a stainless steel deck mounted sensor tap, available in a variety of coloured finishes, with a sleek and minimalist design.

Finish	Codes	LRV*
● Satin	TSL.990.CS	51
● Black	TSL.990.BK	3
● Brass	TSL.990.BR	40
● Copper	TSL.990.CP	19
● Chrome	TSL.990.C	58

Light Reflectance Value*

+ Satin



+ Black



+ Brass



+ Satin



+ Copper



Technical Data

Weight	1.4kg
Material	AISI 304 Stainless Steel
Min/Max pressure	0.5 – 7.5 bar
Flow Rate	3.8 litres/minute; also available – 1.3l/min spray, 1.89l/min spray
Aerator	Cascade flow
Coating Type	PVD (colours only)
Max hot water temperature	60°C
Temperature control	Internal mixer cartridge; not thermostatic
Power Supply (Battery)	6V CR-P2 Lithium Battery
Power Supply (Mains)	100–240V; 1.5A; 50–60Hz PSU.
Output (Max)	6V; 6W max
Power Consumption	< 80µA
Solenoid Valve	6V
Water Ingress (PSU)	IP67
Cable Lengths	Connection to sensor cable – 400mm Connection to fused supply – 1.5m
Sensor Type	Infra red
Pre-set sensor range	120mm
Maximum sensor range	250mm
Comfort Delay	2 seconds
Security Time-out	30 seconds
Operating Temperature	0 to 50°C
Response Time (max)	< 300ms

Installation requirements

Countertop Cut-out Size	ø 35mm
Maximum Countertop Thickness	50mm
Plumbing Connection	1/2" BSP female connection required to solenoid valve

Power Supply
3amp fused spur to be connected to IP68 transformer supplied; low voltage push fit connector to tap. For more reliable operation, it is not recommended that sensor taps are connected to an occupancy circuit. All connections must be in accord with the current local regulations in force.

Access Requirements
Solenoid/isolation valves must be accessible for initial installation & commissioning and for ongoing/routine maintenance.

Washroom Layout
Avoid installing the sensor tap directly opposite other sensor taps, soap dispensers, infrared devices or reflective surfaces.
Careful consideration should be made when choosing the positioning of lighting and other reflective surfaces which may affect sensor performance.

Water Supply
0.5 Bar is the recommended minimum pressure for the taps to operate effectively. 7.5 Bar is the maximum pressure for commissioning and is NOT recommended for general use.
Gravity-fed systems may require a booster pump to achieve the optimal operating pressure.
All pipework must be thoroughly cleaned and clear of any debris before connecting the tap.

Compliance & certificates

WRAS

Certificate No 2012304

CE

PSU conforms to RoHS, REACH, EN15091

BREEAM

Qualifies for up to 5 credits as part of water efficiency assessment

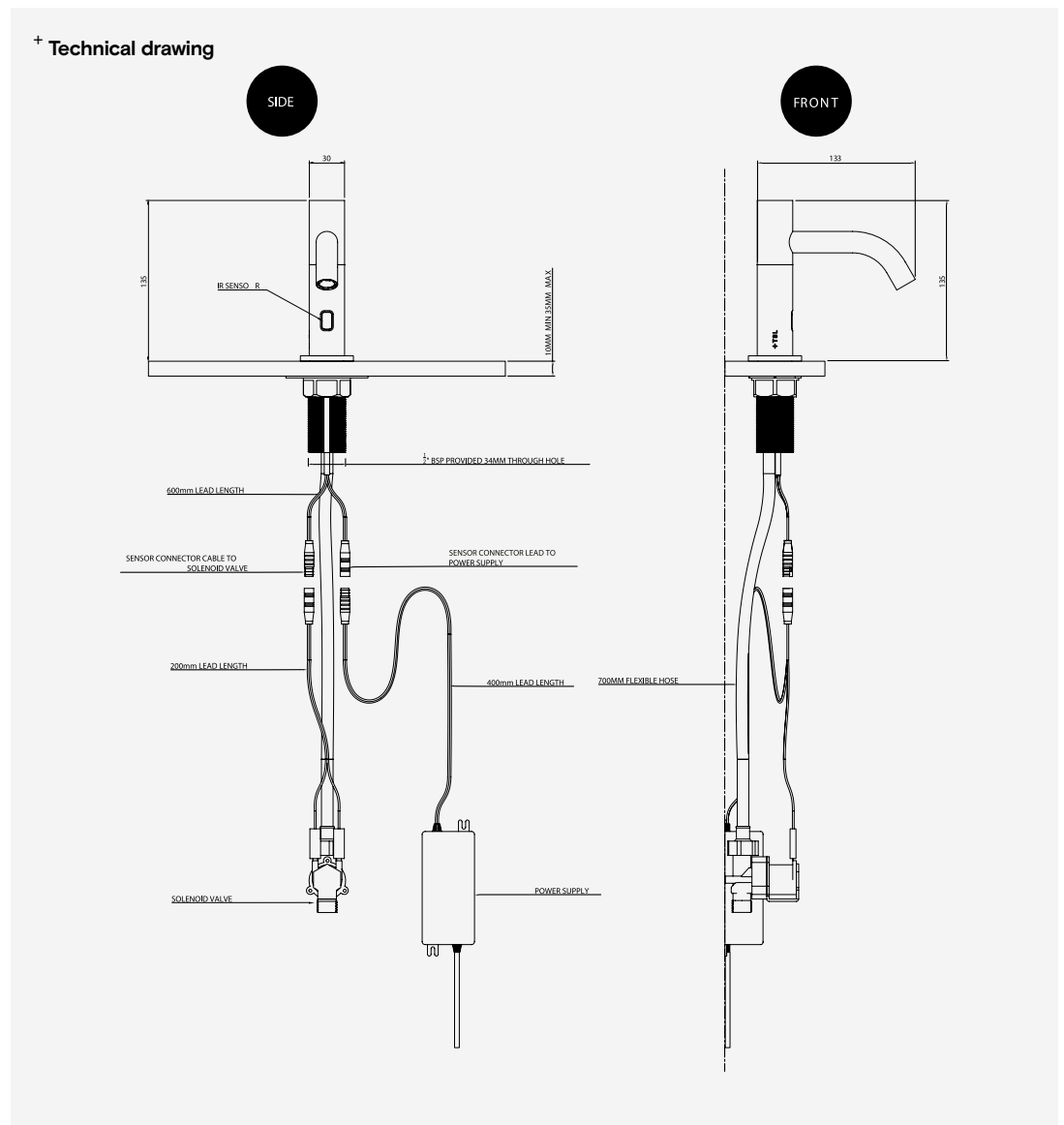
Continued on next page

Included

- ____ Sensor Deck Mounted Tap / Small
- ____ Tap assembly
- ____ Inline filter / strainer
- ____ Solenoid valve
- ____ Mains power supply unit
- ____ Battery
- ____ Battery holder
- ____ Backnut
- ____ Base O-ring
- ____ Anti-rotation plate
- ____ Aerator - 1.89lpm - Spray pattern
- ____ Solenoid connector cable
- ____ Aerator key

Warranty

1 Year limited - unlimited digital support



Spare parts

If a situation arises where you require replacement components outside of a maintenance contract, there may be provision to obtain spare parts. Providing the components are under warranty and the parts have become non-functioning during normal use within their assumed usable life, they may be replaced. Should a replacement mains power supply be required it is imperative that an identical type is used. Contact **The Splash Lab** for further information.

Part	Codes
Sensor Water and Air	TSLP.260014
Mains Power Supply 6V	TSLP.270066

Related products



Wall Mounted Cylindrical Pump Soap Dispenser
TSL.938



Sensor Deck Mounted Soap Dispenser
TSL.420