

# Sensor Deck Mounted Tap / Large

TSL.960

The TSL.960 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.960.CS	51
● Black	TSL.960.BK	3
● Brass	TSL.960.BR	40
● Copper	TSL.960.CP	19
● Chrome	TSL.960.C	58

Light Reflectance Value\*

**+ Satin**



**+ Black**



**+ Brass**



**+ Satin**



**+ Copper**



## Technical Data

Weight	1.5kg
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

## Included

Sensor Deck Mounted Tap / Large

Body

Solenoid valve cable

Solenoid valve assembly

Power supply

Hex wrench

Battery

Battery holder

Flow regulator

Filter

Aerator

Fixing nut

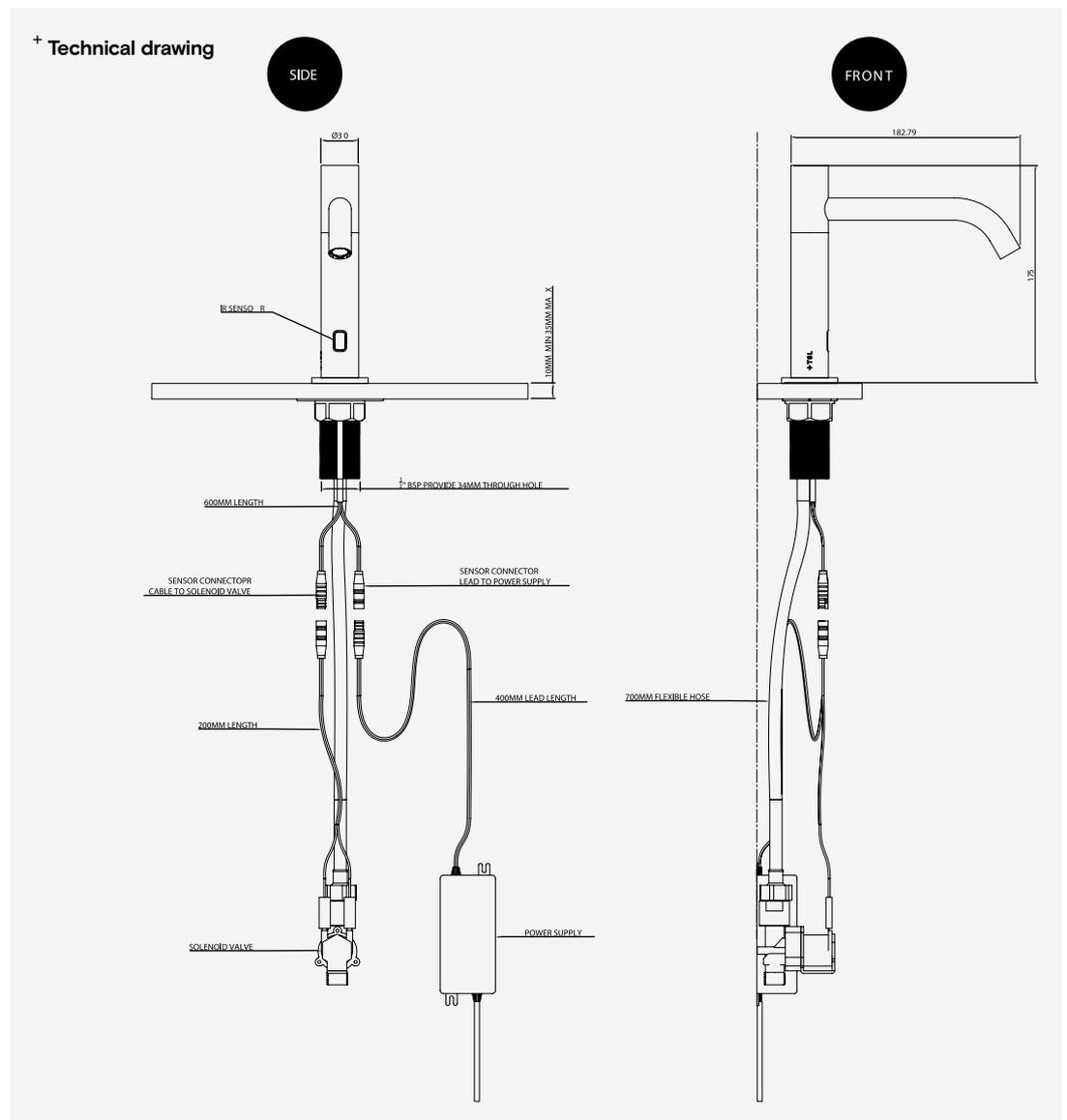
Sealing washer

Anti rotation plate

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
Long Range IR Sensor	TSLP.260045
Solenoid Connector Cable	TSLP.120032

## Related products



**Wall Mounted Cylindrical Pump Soap Dispenser**  
TSL.938



**Sensor Deck Mounted Soap Dispenser**  
TSL.420