

Radius Auspex Square Neck Tap

TSL.893

The TSL.893 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.893.CS	58
● Black	TSL.893.BK	3
● Brass	TSL.893.BR	40
● Copper	TSL.893.CP	19
● Bronze	TSL.893.BZ	17

*Light reflectance value



Technical Data

Weight	1.5kg
Material	AISI 304 Stainless Steel
Min/Max pressure	0.5 – 7.5 bar
Flow Rate	3.8 litres/minute – Cascade flow 1.9 litres/minute – Spray flow
Also available	1.35 litres/minute – Spray flow
Aerator	Cascade flow
Coating type	PVD (colours only)
Max hot water temperature	60°C
Temperature control	Single feed pre-mixed required
Power supply	110-230V AC, 50-60Hz (battery option available – please enquire)
Output (max)	6V; 6W max
Power consumption	< 80µA
Solenoid valve	6V
Water ingress	IP67
Cable length	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	55mm
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.

Included

Solenoid Connector Cable
TSLP.120032

Long Range IR Sensor
TSLP.260045

Mains Power Supply 6V
TSLP.270066

Solenoid Valve
TSLP.120030

Aerator key
TSLP.260050

Aerator Cascade 3.8L/min Aerated
TSLP.260062

Aerator Cascade 1.89L/min Spray
TSLP.260063

Basket Filter For Solenoid Valve
TSLP.08530015

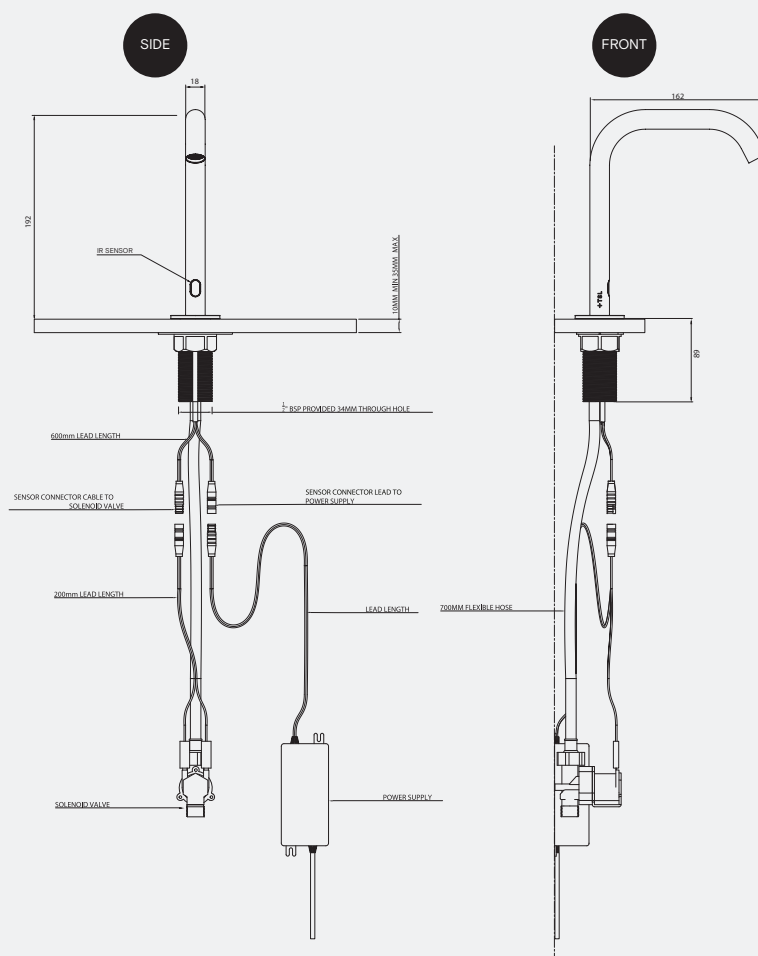
Optional Extras

Lithium Battery 6V
TSLP.270030

Battery Holder
TSLP.270029

Aerator Cascade 1.35L/min Spray
TSLP.260051

+ Technical drawing



Warranty & Spare parts

For warranty terms and conditions please visit www.thesplashlab.com

If additional spare parts are required and are not listed below, please contact us at info.uk@thesplashlab.com

Compliance certificates

WRAS

Certificate No. 251004008

KIWA

Certificate No. 2509713



Related products



Radius Auspex Swan Neck Tap
TSL.892



The Monolith M Series
TSL.M



Manual Deck Mounted Soap Dispenser
TSL.410