

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	51
Black	TSL.893.BK	58
Brass	TSL.893.BR	51
Copper	TSL.893.CP	58
Bronze	TSL.893.BZ	58

*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 (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	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 requirments		
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	O.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 approval pending

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



Warranty

Spare parts

1 year limited warranty

⁺ Technical drawing

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

Related products



Radius Auspex Swan Neck Tap TSL.892



The Monolith M Series TSL.M



Manual Deck Mounted Soap Dispenser TSL.410