

# Sensor Deck Mounted Soap Dispenser

TSL.420

The TSL.420 is a stainless steel deck mounted soap dispenser, available in a variety of coloured finishes, with a sleek minimalist design.

Finish	Codes	LRV*
● Satin	TSL.420.CS	58
● Black	TSL.420.BK	3
● Brass	TSL.420.BR	40
● Copper	TSL.420.CP	19
● Chrome	TSL.420.C	75

Light Reflectance Value\*

+ Satin



+ Black



+ Brass



+ Chrome



+ Copper



**Technical Data**

Weight	1Kg
Material	AISI 304 Stainless Steel
Power supply	110V - 230V ac; 50/60Hz
Output	1000mA
Standby power	0.1W
Standard discharge	1.0ml
Coating type	PVD (colours only)
Max hot water temperature	60°C
Recommended soap type	Foam soap - <10cPS viscosity. Not suitable for liquid soaps, alcohol gels or hand sanitisers
Soap reservoir capacity	1 Litre (standard) 5 Litres (optional remote feed)
Sensor range	Preset 70mm (adjustable using separate controller if required) Max range 400mm Min range 60mm
Sensor type	Infrared
Response time (max)	< 300ms
Security cut-off time	30 seconds
Cable lengths	Connection to sensor cable - 700mm Connection to fused supply - 2m

**Installation requirements**

Countertop cut-out size	ø 25mm
Maximum countertop thickness	50mm
Access requirements	Power supply units and pump units must be accessible for initial installation & commissioning for ongoing/routine maintenance.
Power supply	3amp fused spur to be connected to IP68 transformer supplied; low voltage push fit connector to dispenser. It is not recommended that sensor-operated soap dispensers are connected to an occupancy circuit.

### Key Components/Spare Parts

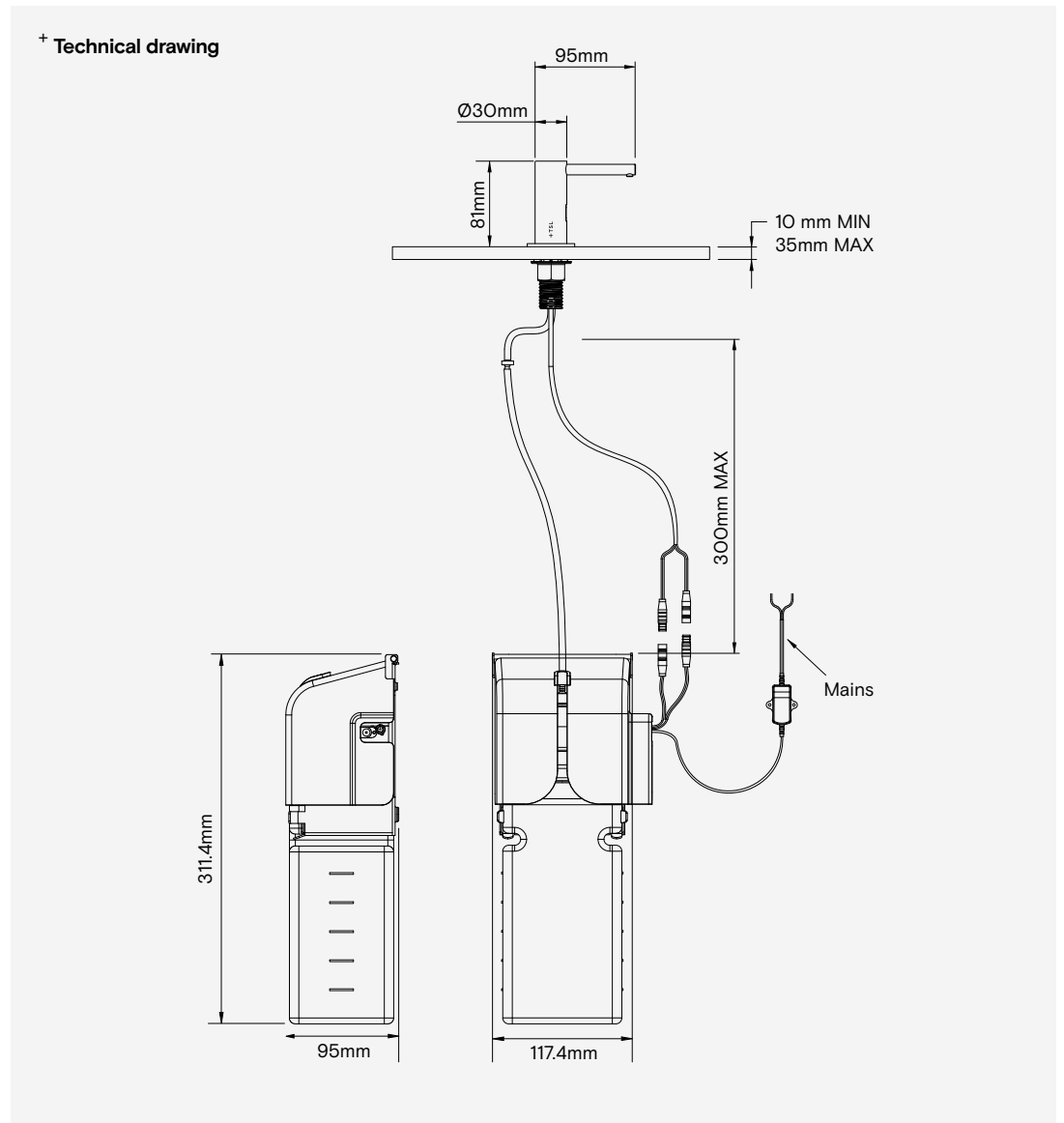
Soap Foamer  
TSLP.230326

IR Sensor Soap  
TSLP.260013

Foamer Pick-up Pipe  
LTSB

1.5L Soap Tank - (No Handle)  
TSL.230327

### + Technical drawing



### Warranty & Spare Parts

For warranty terms and conditions please visit [www.thesplashlab.com](http://www.thesplashlab.com)

If additional spare parts are required and are not listed above, please contact us at [info.uk@thesplashlab.com](mailto:info.uk@thesplashlab.com)

### Related products



**Aromatherapy Foam Soap**  
TSL.AFS



**Sensor Deck Mounted Tap/Small**  
TSL.990



**Sensor Deck Mounted Tap/Large**  
TSL.960



**Deck Mounted Soap Dispenser**  
TSL.410