

# Deck-Mounted Sensor Soap Dispenser

TSL.420

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

Finish	Codes
● Satin	TSL.420.CS
● Black	TSL.420.BK
● Brass	TSL.420.BR
● Copper	TSL.420.CP
● Chrome	TSL.420.C
● Bronze	TSL.420.BZ

+ Satin



+ Black



+ Brass



+ Bronze



+ Copper



+ Chrome



## Technical Data

Weight	2.20 lbs
Material	AISI 304 Stainless Steel
Power supply	110V - 230V a c; 50/60Hz
Output	1000mA
Standby power	0.1W
Standard discharge	0.0003 gal
Coating type	PVD (colors only)
Max hot water temperature	140° F
Recommended soap type	Foam soap - <10cPS viscosity. Not suitable for liquid soaps, alcohol gels or hand sanitizers
Soap reservoir capacity	0.26 gal (standard) 1.32 gal (optional remote feed)
Sensor range	Preset 2 3/4" (adjustable using separate controller if required) Max range 1"-3 3/4" Min range 2 3/8"
Sensor type	Infrared
Response time (max)	< 300ms
Security cut-off time	30 seconds
Cable lengths	Connection to sensor cable - tbc Connection to fused supply - tbc

## Installation Requirements

Counter top cut-out size	1" diameter
Maximum counter top thickness	2"
Access requirements	Power supply and pump units must be accessible for installation, commissioning, and ongoing maintenance
Washroom layout	Soap pump and reservoir must be accessible for installation, commissioning and ongoing maintenance
Power supply	3 amp 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.  Battery power option available. TSLP.230282 can be purchased as a spare part.

## Compliance & Certificates

CE	PSU conforms to RoHS, REACH, EN15091
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## Key Components

Sensor  
L260013

Y-Shaped Tubing  
L270053

Foam Pump  
TSL.AUTOSOAPFOAMER

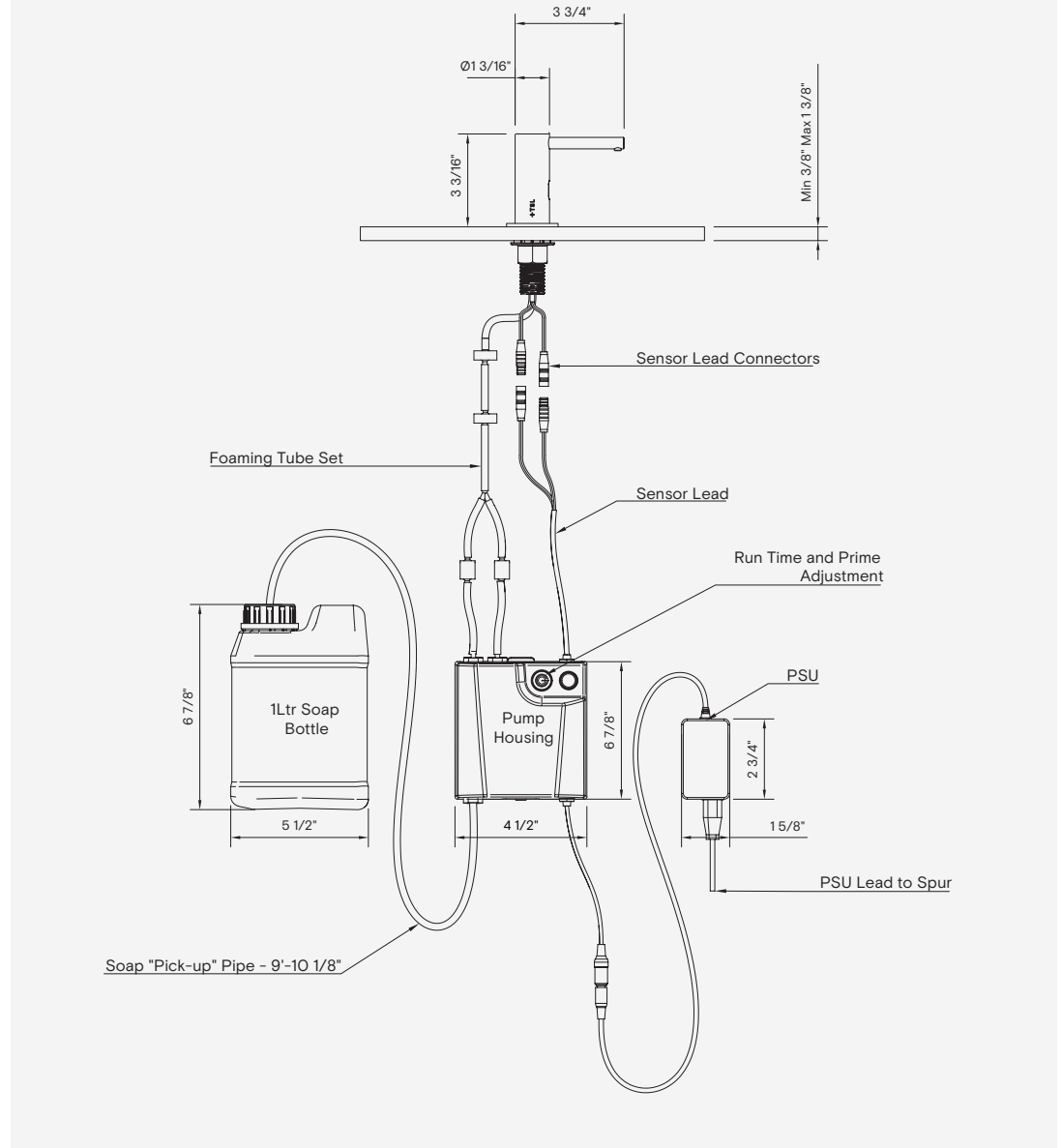
Soap Container  
LSTB

Jerry Can  
LB1L

## Spare Parts

Battery Pack  
TSLP.230282

## + Technical Drawing



## Warranty

TSL backs every fixture with a lifetime guarantee against material defect in the finish.  
For warranty terms and conditions please visit [www.thesplashlab.com/usa/warranty](http://www.thesplashlab.com/usa/warranty)

## Replacement Parts

Please contact The Splash Lab at [info.usa@thesplashlab.com](mailto:info.usa@thesplashlab.com) or +1 310 410 5008 for further information.

## Related products



**Radius Deck-Mounted Sensor  
Faucet / Small**  
TSL.990



**Radius Deck-Mounted Sensor  
Faucet / Large**  
TSL.960



**Deck-Mounted Manual Soap  
Dispenser**  
TSL.410