

TSL.420

Sensor operated  
deck mounted  
soap dispenser

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



CODES	FINISHES	POWER	LIGHT REFLECTANCE VALUE (LRV)
TSL.420.CS	Brushed Stainless Steel	Mains	58
TSL.420.CP	Brushed Copper	Mains	19
TSL.420.BK	Brushed Black	Mains	3
TSL.420.BR	Brushed Brass	Mains	40
TSL.420.BZ	Brushed Bronze	Mains	17

#### RELATED DOCUMENTS

Installation and maintenance manual	email: <a href="mailto:technical@thesplashlab.com">technical@thesplashlab.com</a>
Warranty document	email: <a href="mailto:technical@thesplashlab.com">technical@thesplashlab.com</a>

#### WARRANTY

Warranty	2 years from date of purchase
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#### RELATED PRODUCTS

Soap Dispenser	TSL.410 Pump action operated deck mounted soap dispenser
Sensor operated taps	TSL.960 Deck mounted tap
	TSL.990 Deck mounted tap

#### TECHNICAL DATA

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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 seperate 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 - tbc Connection to fused supply - tbc

#### RELATED PRODUCTS

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Soap Feed Systems	LST1 - 5L reservoir with 2m feed pipe LST2 - 5L reservoir with 2x 2m feed pipe LST3 - 5L reservoir with 3x 2m feed pipe LST4 - 5L reservoir with 4x 2m feed pipe
Sensor Operated Taps	TSL.940 Wall mounted tap TSL.960 Wall mounted tap TSL.980 Wall mounted tap TSL.990 Wall mounted tap

#### COMPLIANCE

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CE	PSU conforms to RoHS, REACH, EN15091
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#### WARRANTY

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Installation and maintenance guide	Email: <a href="mailto:technical@thesplashlab.com">technical@thesplashlab.com</a>
Warranty document	Email: <a href="mailto:technical@thesplashlab.com">technical@thesplashlab.com</a>

## INSTALLATION REQUIREMENTS

Countertop cut-out size	Ø 25mm
Maximum countertop thickness	50mm

Access requirements	Power supply units and pump units must be accessible at for initial installation & commissioning and for ongoing/routine maintenance.
Washroom layout	Soap pump and reservoir must be accessible for installation, commissioning and ongoing 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.

## TECHNICAL DRAWING

