

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: technical@thesplashlab.com
Warranty document	email: technical@thesplashlab.com

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

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

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

CE	PSU conforms to RoHS, REACH, EN15091
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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

