

# Straight Spout Tap / Large

TSL.940

The TSL.940 is a stainless steel deck mounted sensor tap, available in a variety of coloured finished, with a sleek and minimalist design.

Finish	Codes	LRV*
● Satin	TSL.940.CS	58
● Black	TSL.940.BK	3
● Brass	TSL.940.BR	40
● Copper	TSL.940.CP	19
● Chrome	TSL.940.C	75

Light Reflectance Value\*

**+ Satin**



**+ Black**



**+ Brass**



**+ Chrome**



**+ Copper**



**Technical Data**

Weight	3.3 lbs
Material	AISI 304 Stainless Steel
Min/Max pressure	4.25 - 108psi
Flow Rate	0.5 gpm standard. Options for 0.35 and 1 GPM available
Aerator	Cascade flow
Coating Type	PVD (colors only)
Max hot water temperature	140°F
Temperature control	Internal mixer cartridge; not thermostatic
Power Supply (Battery)	Battery 6 V CR-P2 Lithium battery 6 Vdc, - battery pack not included
Power Supply (Mains)	Mains 110-230 Vac, 50-60Hz, 1.5A
Output (Max)	1A
Power Consumption	< 87% Active mode, 0.3W No load
Solenoid Valve	6V Latching
Water Ingress (PSU)	IP55
Cable Lengths	31 ½" - Power supply connection 31 ½" - Solenoid valve connection
Sensor Type	Infra red
Pre-set sensor range	8 11/16"
Maximum sensor range	9 11/16"
Comfort Delay	2 seconds
Security Time-out	30 seconds
Operating Temperature	32 to 122°F
Response Time (max)	< 300ms

**Installation requirements**

Countertop Cut-out size	ø 1-3/8"
Maximum Countertop thickness	2"
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.
Restroom 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	14psi is the recommended minimum pressure for the faucets to operate effectively. 108psi 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 faucet.

**Compliance & certificates**

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ADA compliant

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ASME A112.18.1/CA B125.1-2018

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NSF/ANSI 61-2017

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NSF/ANSI 372-2016

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NSF/ANSI/CAN 61-2022

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International Plumbing Code (IPC) 2021, 2018, 2015, 2012 and 2009

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International Residential Code (IRC) 2021, 2018, 2015, 2012 and 2009

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Uniform Plumbing Code (UPC) 2021, 2018, 2015, 2012 and 2009

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National Plumbing Code of Canada (NPC) 2020, 2015, 2010 and 2002

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LEED.v4- Compliant for assessment for Water Saving and Efficiency

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### Key Components/Spare Parts

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 Airated  
TSLP.260062

Aerator Cascade 1.89L/min Spray  
TSLP.260063

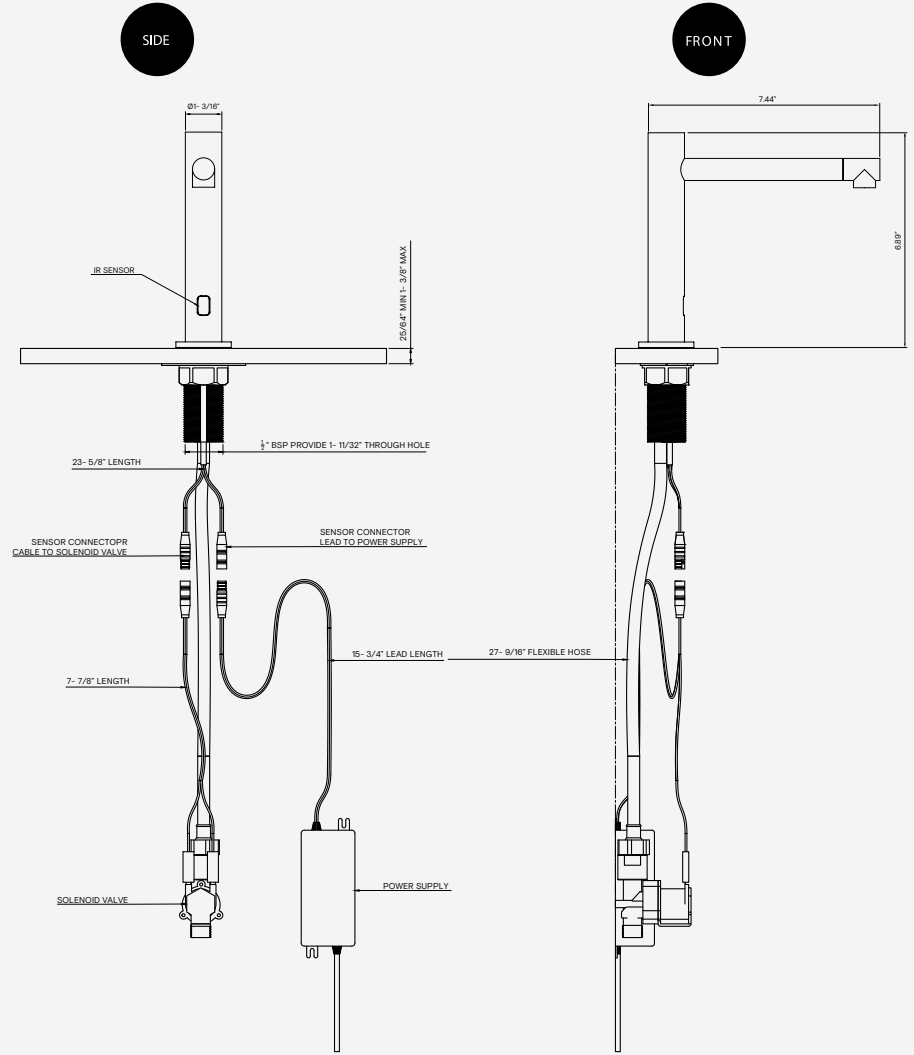
Basket Filter for Solenoid Valve  
TSLP.08530015

### Optional Extras

Lithium Battery 6V  
TSLP.270030

Battery Holder  
TSLP.270029

### + 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



**Sensor Deck Mounted Soap Dispenser**  
TSL.420



**Deck Mounted Soap Dispenser**  
TSL.410



**Straight Spout Tap / Small**  
TSL.980



**Monolith A Series**  
TSL.MON.A