

The Channel Faucet

TSL.C.050

Wall mounted sensor operated faucet with robust body construction for all types of projects. Available mains or battery powered. To be used in conjunction with the Ribbon dryer and soap dispenser for optimum efficiency.

Finish	Codes
● Black	TSL.C.050.BK
● Brass	TSL.C.050.BR
● Satin	TSL.C.050.CS
● Copper	TSL.C.050.CP
● Chrome	TSL.C.050.C
● Bronze	TSL.C.050.BZ

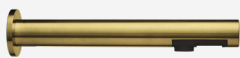
+ Satin



+ Black



+ Brass



+ Copper



+ Chrome



+ Bronze



Technical Data

Minimum operating pressure	7 - 87 psi dynamic pressure
Flow rate	0.35 GPM or 0.5 GPM (Other flow rates available upon request)
Weight	2lb 3oz
Stainless steel grade	AISI 316 Stainless steel
Sensor range	Preset 5" (adjustable). Min range 3" +/-20% - Max range 5.9"
Comfort delay	+/-20% 2 seconds
Security cut-off	60 seconds To flush 20 seconds after 24 hours of no usage
Power supply - mains	Input: 100 - 240V; 50 - 60Hz Output: 6C DC; 0.5A; 3W max.
Force load capacity	88 - 110 lbs

Installation Requirements

Wall-cut-out (dia)	1 3/16" diameter
Maximum Wall thickness	1 3/8"
Anti-rotation collar	Included
Reflective surfaces	Not to be installed above highly polished basins, or waste outlets
Access requirements	Solenoids, isolation valves and transformers must be accessible at all times for servicing
Cabling	3 amp fused spur to IP68 rated transformer; low voltage push fit connector to faucet
Power supply	For the mains power option, it is recommended that the sensors are installed on their own circuit to avoid interference from other power demands.

Compliance & Certificates

ADA compliant
ASME A112.18.1 / CSA 8125.1-2018 Plumbing Supply Fittings
NSF/ANSI/CAN 61-2023 Drinking Water System Components - Health Effects
NSF/ANSI 372-2022 Drinking Water System Components - Lead Content
International Plumbing Code (IPC) - 2024, 2021, 2018, 2015, 2012 and 2009
International Residential Code (IRC) - 2021, 2018, 2015, 2012 and 2009
Uniform Plumbing Code (UPC) - 2021, 2018, 2015, 2012 and 2009
National Plumbing Code of Canada (NPC) - 2020, 2015, 2010 and 2002
LEED.v4 Compliant for assessment for Water Saving and Efficiency
BREEAM 5 credits
California Health and Safety Code 116875
S.3874 Reduction of Lead in Drinking Water Act

Included

Channel sensor faucet head

Mains power supply

Solenoid valve

Pad

Gasket

Washer

Fixing nut

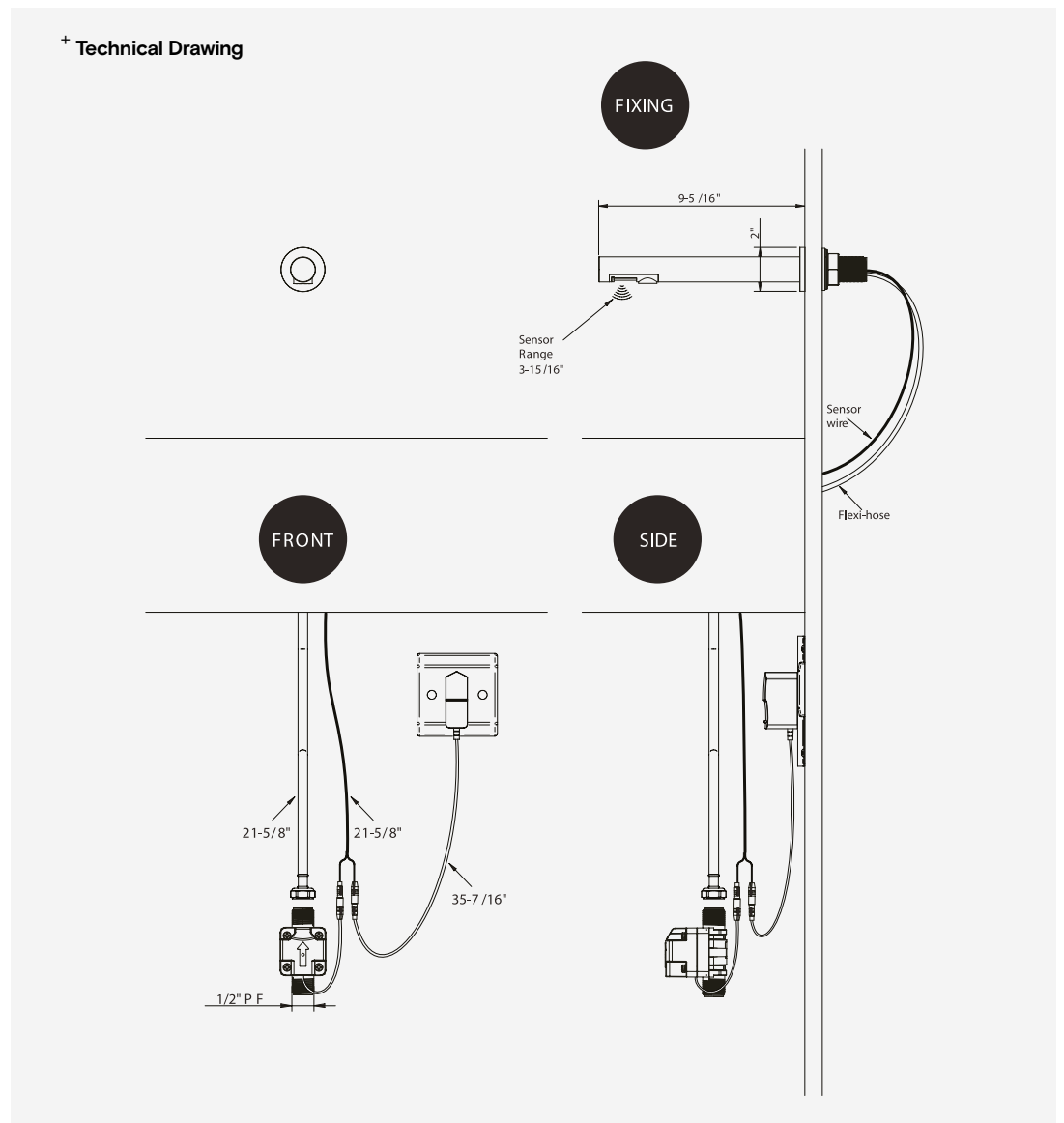
Flow restrictor

Flex hose - 300mm

Not Included

Premixed water (must be supplied prior to installation)

Optional faceplate (specified separately)



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

Replacement Parts

Please contact The Splash Lab at info.usa@thesplashlab.com for further information.

Part	Codes
Sensor	TSLP.230288
Plug-in Power Supply	TSLP.230284

Related Products



The Channel Hand Dryer
TSL.C.060



The Channel Soap Dispenser
TSL.C.040