

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	LRV*
● Black	TSL.C.050.BK	3
● Brass	TSL.C.050.BR	40
● Polished	TSL.C.050.C	58
● Brushed	TSL.C.050.CS	51
● Copper	TSL.C.050.CP	19

Light Reflectance Value*

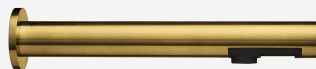
+ Brushed



+ Black



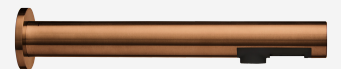
+ Brass



+ Polished



+ Copper



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	A ISI 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.
Warranty	1 years parts and labor
Force load capacity	88 - 110 lbs

Installation requirements

Wall-cut-out (dia)	ø1 3/16"
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

NSF/ANSI 61-2017
NSF/ANSI/CAN 61-2022,

NSF/ANSI 3 72-2016,

International Plumbing Code (IPC) 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

Continued on next page

Included

Channel sensor faucet head

Mains power supply

Solenoid valve

Pad

Gasket

Washer

Fixing nut

Flow restrictor

Flex hose - 300mm

Not included

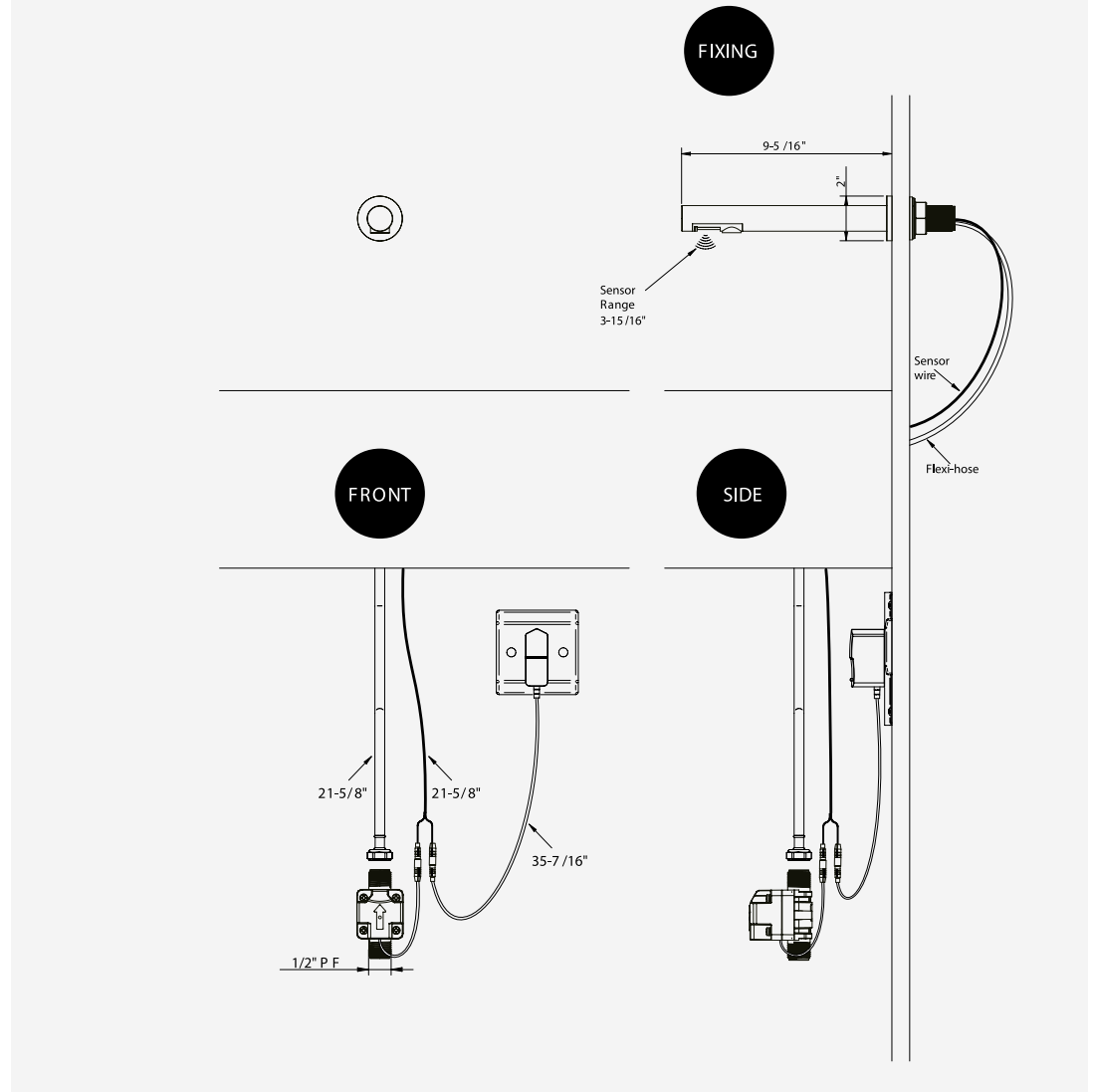
Premixed water (must be supplied prior to installation)

Optional faceplate (specified separately)

Warranty

1 Year parts and labor.

+ Technical drawing



Spare parts

If a situation arises where you require replacement components outside of a maintenance contract, there may be provision to obtain spare parts. Providing the components are under warranty and the parts have become non-functioning during normal use within their assumed usable life, they may be replaced. Should a replacement mains power supply be required it is imperative that an identical type is used. Contact **The Splash Lab** for further information.

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

Related products



The Channel Soap Dispenser
TSL.C.040



The Channel Hand Dryer
TSL.C.060