

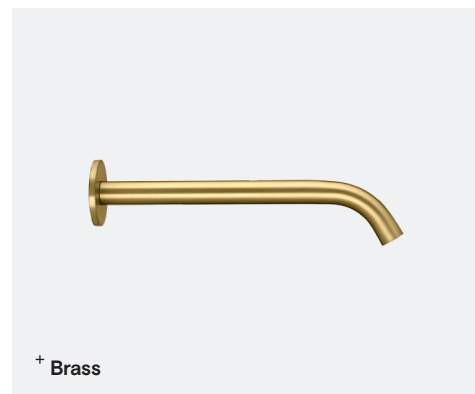
Capacitive Sensor Tap

TSL.881

The TSL.881 Capacitive Sensor Tap features a sleek wall mounted spout with concealed sensor and is available in a range of nishes.

Finish	Codes	LRV*
● Black	TSL.881.BK	3
● Brass	TSL.881.BR	40
● Satin	TSL.881.CS	58
● Bronze	TSL.881.BZ	17
● Copper	TSL.881.CP	19
● Chrome	TSL.881.C	75

Light Reflectance Value*



Technical Data

Body Material	AISI 304 Stainless Steel
Coating Type	PVD (colours only)
Aerator	Cascade
Water Pressure (Dynamic)	0.5 to 7.5 Bar [0.05 to 0.75MPa]
Water Temperature (max)	60°C
Flow Rates	3.8 litres/minute - Cascade flow 1.9 litres/minute - Spray flow
Also available	1.35 litres / minute - Spray flow
Power supply	6V CR-P2 Lithium battery
Output (max)	800mA
Power consumption	< 80µA
Solenoid valve type	6V Latching
Water Ingress	IP55
Cable lengths	400mm - Tap (metallic mass) connection 800mm - Solenoid valve connection
Sensor type	Capacitive
Default Mode	Proximity
Sensitivity (Proximity mode only)	5 pre-settings (adjustable using AQUASTOP button)
Comfort delay	1 sec
Security time-out	60 sec
AQUASTOP Function	30 sec
Operating Temperature	0 to 40°C
Response Time (max)	< 300ms

Installation requirements

Wall Cut-out Hole Size	Ø16mm (Spigot)
Wall Thickness (max)	50mm (incl. nishes)
Plumbing Connection	½" BSP (female) brass fitting is required to connect to the solenoid valve housing WRAS
Power supply cable	To be hard wired in to fused connection unit (FCU) or spur
Water supply	1.0 Bar is the recommended minimum pressure for the taps to operate effectively. 7.5 Bar 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 tap
Washroom layout	Solenoid valve must be accessible for installation, commissioning and ongoing maintenance.

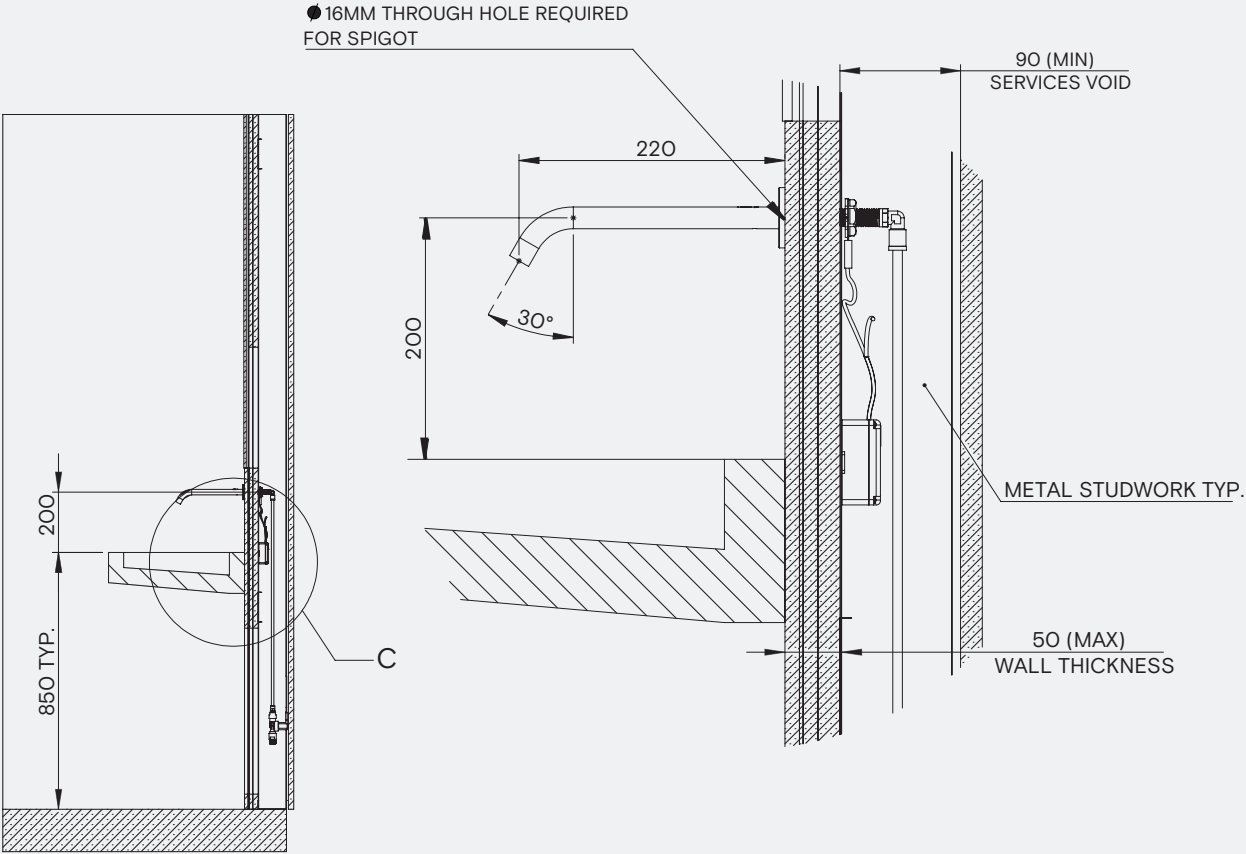
Compliance certificates

BREEAM, LEED	
Depth of Wall Cavity (min)	Electromagnetic compatibility directive 2004/108/CE, and Low Voltage 2006/95/CR
WRAS	Certificate No 240202025



SIDE

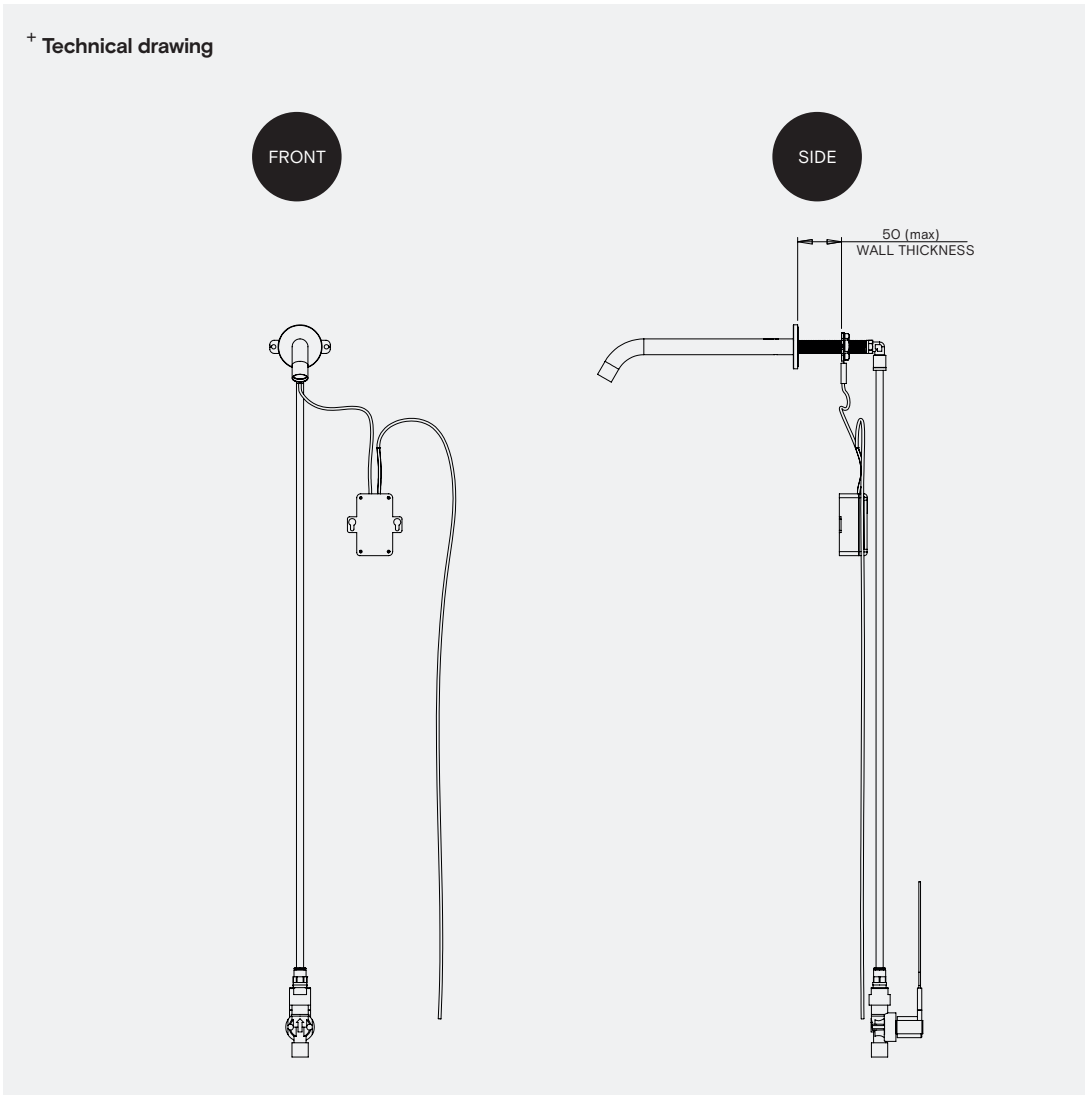
DETAIL



SECTION B-B

DETAIL C
SCALE 1:5

Included
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 Aerated TSLP.260062
Aerator Cascade 1.89L/min Spray TSLP.260063
Basket Filter For Solenoid Valve TSLP.O8530015



Warranty & Spare parts

For warranty terms and conditions please visit www.thesplashlab.com
If additional spare parts are required and are not listed below, please contact us at info.uk@thesplashlab.com

Optional Extras	Codes
Lithium battery 6V	TSLP.270030
Battery Holder	TSLP.270029
Aerator Cascade 1.35L/min Spray	TSLP.260051

Related products



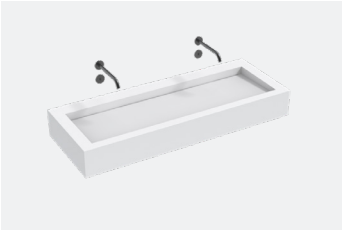
Wall Mounted Manual Soap
Dispenser
TSL.470



IR Sensor Tap
TSL.882



150mm IR Sensor Tap
TSL.884



The Monolith M Series – 450mm
TSL.M

Additional views	
A	Setting out
B	Installation

