

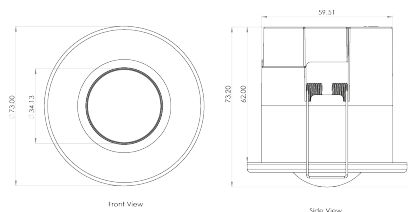


Unity S1

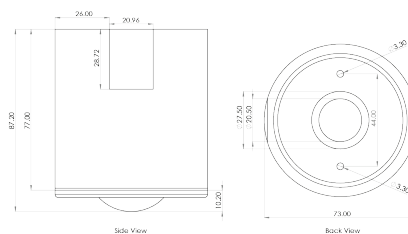


Data Specifications

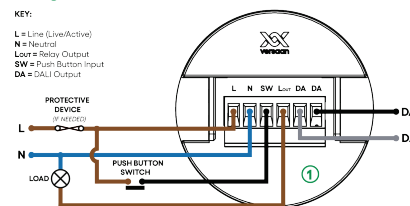
Dimensions - VS-S1-LBW



Dimensions - VS-S1-SMW (with S1 installed)



Wiring Schematic



The Unity S1 redefines lighting control by combining Casambi wireless technology with our advanced all-in-one sensor providing DALI, Relay, Push-button Control, IP Protection and expansive Motion and Ambient Light detection. Engineered to manage commercial lighting at scale in buildings of any size, it delivers a complete control solution from a single device.

Order Codes

Product SKU	Description
VS-S1-LBW	S1 Sensor - White
VS-S1-SMW	S1 Surface Kit - White

Technical Specification

Control	Casambi
Supply	220-240VAC 50/60Hz
Output	DALI 100mA/16.5VDC
Max DALI Load	Up to 50 Drivers
Output	Relay 10A Capacitive Relay 10A Inductive Relay 10A Resistive
Maximum Inrush	250A/1ms, 140A/10ms
Input	1x Momentary Switch Input
Lens	Fresnel
Sensor	PIR, Ambient Light
Light Detection Range	1-999 Lux
Operating Temperature	-10 to 55°C
Wiring	Loop in/loop out (No Earth)
Terminal Capacity	2.5mm ²
Material	Flame Retardant ABS+PC
Ingress Protection	IP65 - Recessed (Front Only) or Surface Mounted (All)
Cutout	62-66mm
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years