



2025 Sales Catalogue

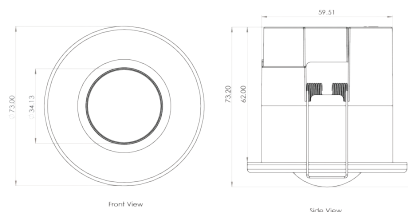


Unity S1

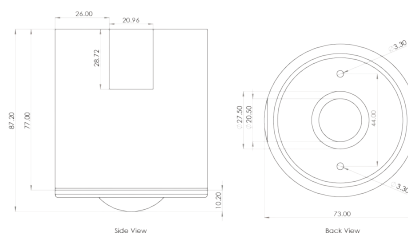


Data Specifications

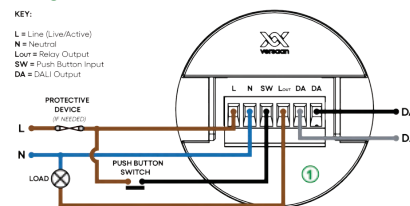
Dimensions - VS-S1-LBW



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

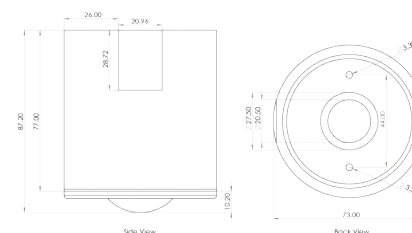
Technical Specification

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



Data Specifications

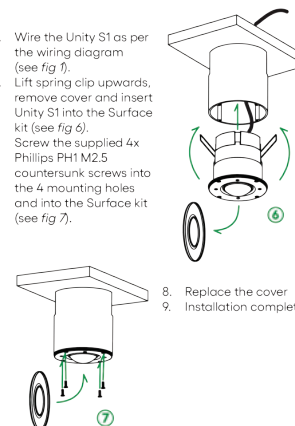
Dimensions - VS-S1-SMW (with S1 installed)



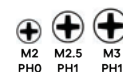
Surface (IP65)

1. Refer to the detection pattern guide for proper placement.
2. Drill 2x 2.5mm holes 44mm apart.
3. Drill a third central hole and pull the electrical cable through the IP67 seal on the back of the kit.
4. Centre the Surface kit across the 2x 2.5mm holes and install the 2x Phillips PH1 M3 Pan Head screws to tighten the Surface kit to the ceiling (see fig 5).

5. Wire the Unity S1 as per the wiring diagram (see fig 1).
6. Lift spring clip upwards, remove cover and insert Unity S1 into the Surface kit (see fig 6).
7. Screw the supplied 4x Phillips PH1 M2.5 countersunk screws into the 4 mounting holes and into the Surface kit (see fig 7).



Driver Requirements (Phillips)



Unity S1 Surface Kit



Install it your way, S1's surface mounting accessory allows for flexible installation with 20mm exclusion areas for conduit through wiring. It maintains IP65 protection, combining durability with ease of integration.

Order Codes

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

Technical Specification

Material	Flame Retardant ABS+PC
Ingress Protection	IP65 - Recessed (Front Only) or Surface Mounted (All)
Warranty	5 Years

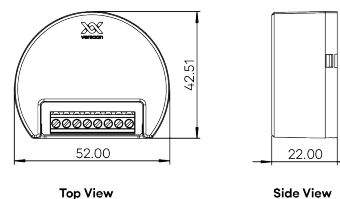


Integral C1

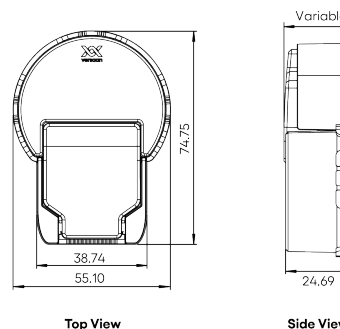


Data Specifications

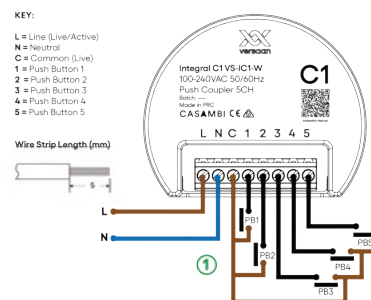
Dimensions - VS-IC1-W (mm)



Dimensions - VS-I-SMW (with C1 Installed)



Wiring Schematic



Designed for small spaces like switch boxes, the Integral C1 offers five push button inputs to allow integration with traditional push button switches. Each push button input can be programmed via Casambi for on/off, scene selection, dimming and other functions. The C1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.

Order Codes

Product SKU	Description
VS-IC1-W	Integral C1 - White
VS-I-SMW	Integral Surface Kit - White

Technical Specification

Dimensions (VS-IC1-W)	52x42.51x22mm
Dimensions (VS-I-SMW)	74.75x55.10x24.69mm
Control	Casambi (inc Long Range)
Wireless Range	50m (LOS Node to Node)
Supply	100-240VAC 50/60Hz
Input	5x Push Buttons
Type	Live/Energised
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	1.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years

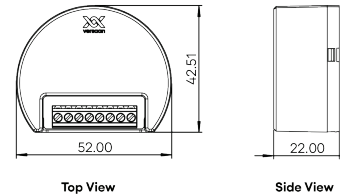


Integral D1

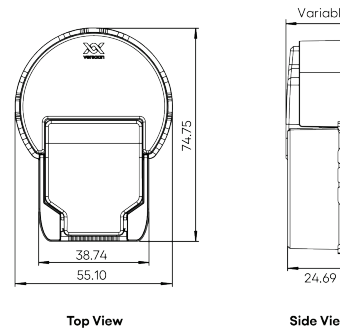


Data Specifications

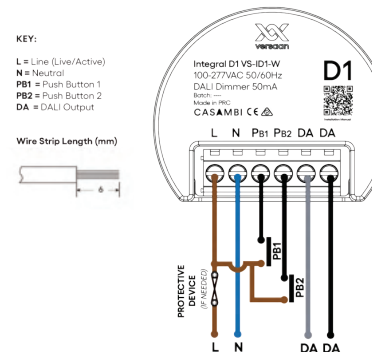
Dimensions - VS-ID1-W (mm)



Dimensions - VS-I-SMW (with D1 Installed)



Wiring Schematic



The Integral D1 is a miniaturized DALI controller providing a 50mA bus supply with DT6 and DT8 control for seamless integration. It features two push-button inputs, allowing for flexible manual control alongside automated DALI commands. Designed for seamless Casambi app integration, it enables intuitive wireless control, automation, and scene customization for various lighting applications. The D1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.

Order Codes

Product SKU	Description
VS-ID1-W	Integral D1 - White
VS-I-SMW	Integral Surface Kit - White

Technical Specification

Dimensions (VS-ID1-W)	52x42.51x22mm
Dimensions (VS-I-SMW)	74.75x55.10x24.69mm
Control	Casambi (inc Long Range)
Wireless Range	50m (LOS Node to Node)
Supply	100-277VAC 50/60Hz
Output	DALI 50mA
Type	Up to 25 devices
Input	2x Push Buttons
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	2.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years

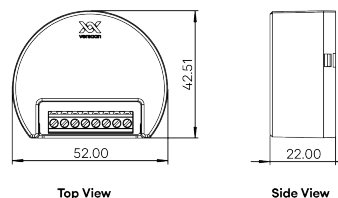


Integral P1

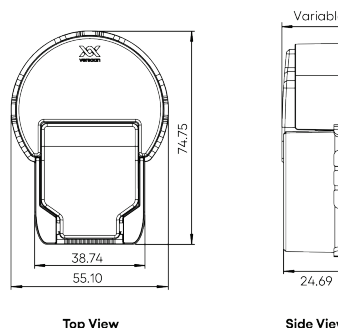


Data Specifications

Dimensions - VS-IP1-W (mm)



Dimensions - VS-I-SMW (with P1 Installed)



Order Codes

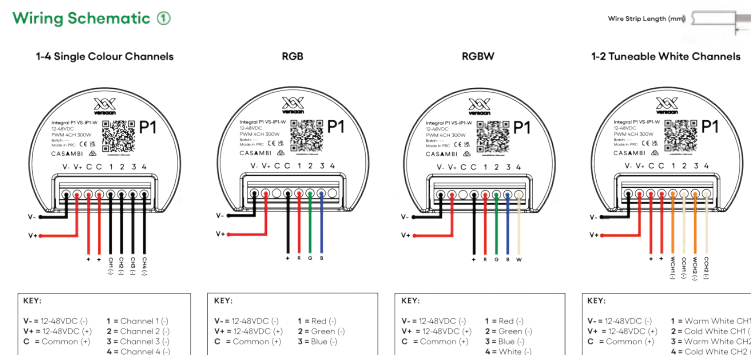
Product SKU	Description
VS-IP1-W	Integral P1 - White
VS-I-SMW	Integral Surface Kit - White

Technical Specification

Dimensions (VS-IP1-W)	52x42.51x22mm
Dimensions (VS-I-SMW)	74.75x55.10x24.69mm
Control	Casambi (inc Long Range)
Wireless Range	50m (LOS Node to Node)
Supply	12-48VDC
Output	4CH PWM 12-48VDC
Type	Single Colour, RGB, RGBW, TW
Frequency	4kHz
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	1.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years

The Integral P1 is a high-performance PWM lighting controller with a wide 12-48VDC input range and up to 300W output. It supports four independent channels for precise LED control of single colour, RGB, RGBW and TW, ensuring smooth, flicker-free dimming. Designed for seamless Casambi app integration, it enables intuitive wireless control, automation, and scene customization for various lighting applications. The P1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.

Wiring Schematic ①



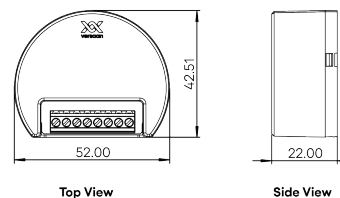
Integral R1



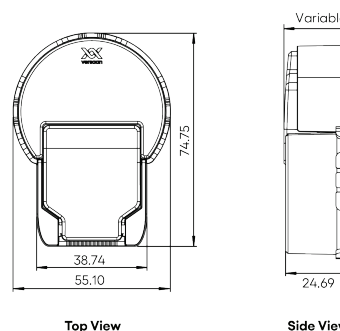
The Integral R1 is a versatile wireless relay engineered for effortless integration into smart control systems. Designed for high-performance switching, it supports up to 10A output, ensuring reliable operation of high-power loads. Equipped with three push-button inputs, it provides flexible manual control alongside advanced automated wireless functionality through Casambi. The R1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.

Data Specifications

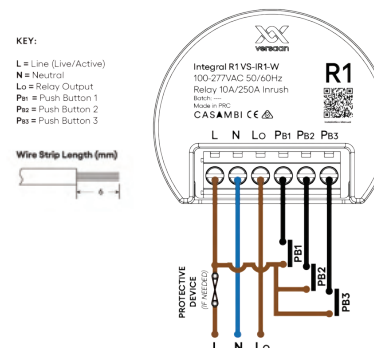
Dimensions - VS-IR1-W (mm)



Dimensions - VS-I-SMW (with R1 Installed)



Wiring Schematic



Order Codes

Product SKU	Description
VS-IR1-W	Integral R1 - White
VS-I-SMW	Integral Surface Kit - White

Technical Specification

Dimensions (VS-IR1-W)	52x42.51x22mm
Dimensions (VS-I-SMW)	74.75x55.10x24.69mm
Control	Casambi (inc Long Range)
Wireless Range	50m (LOS Node to Node)
Supply	100-277VAC 50/60Hz
Output	Relay 10A Capacitive Relay 10A Inductive Relay 10A Resistive
Max Inrush Current	250A/1ms, 140A/10ms
Input	3x Push Buttons
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	2.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years



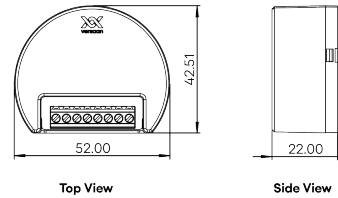
Integral T1



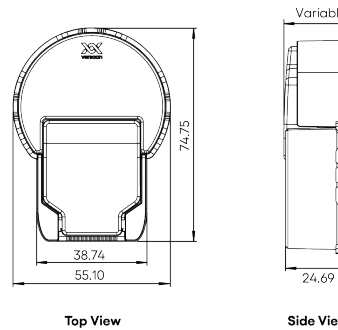
The Integral T1 is a high-performance wireless phase dimmer designed for seamless integration into smart control systems. Capable of handling up to 300W of dimmable loads with compatibility with many phase dimming devices. Equipped with three push-button inputs, it offers flexible manual control alongside advanced automated wireless functionality through Casambi. The T1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.

Data Specifications

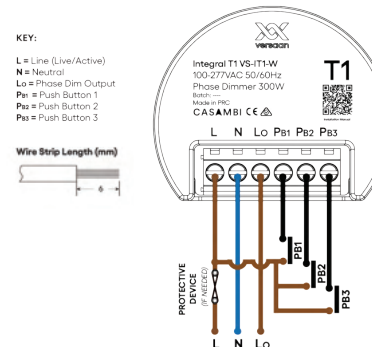
Dimensions - VS-IT1-W (mm)



Dimensions - VS-I-SMW (with T1 Installed)



Wiring Schematic



Order Codes

Product SKU	Description
VS-IT1-W	Integral T1 - White
VS-I-SMW	Integral Surface Kit - White

Technical Specification

Dimensions (VS-IT1-W)	52x42.51x22mm
Dimensions (VS-I-SMW)	74.75x55.10x24.69mm
Control	Casambi (inc Long Range)
Wireless Range	50m (LOS Node to Node)
Supply	100-277VAC 50/60Hz
Output	300W Phase Dim
Input	3x Push Buttons
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	2.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years

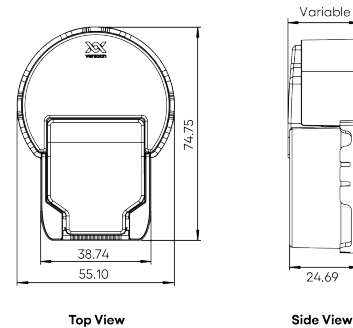
Integral Surface Kit



The Integral Surface Kit allows any Integral product to be surface mounted while also providing strain relief with the built-in snap cable clamp. Two M3 screws are secured below the Integral during installation providing a streamlined aesthetic.

Data Specifications

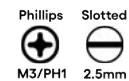
Dimensions - VS-I-SMW (with C1 Installed)



Surface Mount

1. Install 2x M3 screws provided with the Integral Surface Kit (fig 4). Screw centres are 25mm apart.
2. Press Integral into the Surface Kit. The snap locks will click into place (fig 5).
3. Install wiring as per wiring schematic (fig 1).
4. Press the strain relief down until it firmly locks against the cable (fig 7).
5. Install complete.

Driver Requirements



Order Codes

Product SKU	Description
VS-I-SMW	Integral Surface Kit - White

Technical Specification

Dimensions (VS-I-SMW)	74.75x55.10x24.69mm
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Warranty	5 Years