

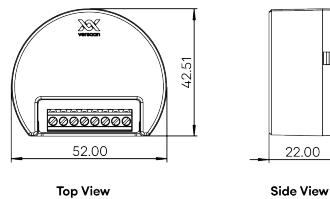
Integral P1



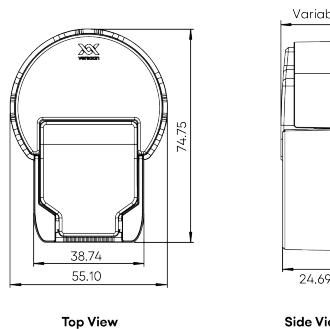
The Integral P1 is a high-performance PWM lighting controller with a wide 12-48VDC input range and up to 300W output. It supports four independent channels for precise LED control of single colour, RGB, RGBW and TW, ensuring smooth, flicker-free dimming. Designed for seamless Casambi app integration, 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.

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

Wiring Schematic ①

