code: 203594 EAN: 5905378203594

LED line® controller VARIANTE RF WIFI TUYA 0-10V DIM

VARIANTE DIM Controller is a device used for controlling single-colour LED Strips. The controller supports the connection of 12 V strips with 192 W of total output or 24 V strips with 384 W of total output. In order to connect LED Strips with higher output, a suitable signal amplifier should be used.

The controller can be controlled by a dedicated VARIANTE radio remote control, with a range of 20 m, or from any place in the world through WIFI, using TUYA Smart Device Management System and free SmartLife app, designed for home automation device control.

Thanks to the controller grouping function, VARIANTE DIM can be controlled with several controllers in a given group at the same time, assigned to different zones.

Maximum controller load is 4 A per channel (16 A for all channels). Controller's allowable operating temperature is between -20°C and 60°C.

DIMMABLE — The power supply system used allows for smooth adjustment of light intensity using an appropriate dimmer.

Wi-Fi

RF 2.4GHz

MAX -20÷60 °C — Ambient temperature suitable for operation

5-year warranty — Manufacturer issues a 5-year warranty for this product.

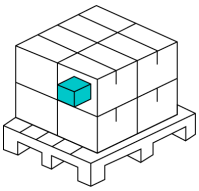
0-10V — The luminaire is dimmable in the range of 0-10V

Powered By tuya — This product offers the benefit of controlling the light with the use of smartphone from any place in the world via IoT TUYA system. The user can control not only the brightness in the range of 0-100% but also the colour temperature in the range between 2700K and 6500K. These features place our product in the centre of the HCL (Human Centric Light)

Parameter	Value
Power	2,184 W
IP protection rating	20
Warranty (years)	5
PWM frequency	1,95 KHz
RF distance	≤20 m
RF frequency	2.4 GHz
Output current	50mA A
Remote included	No
Output types	DIM

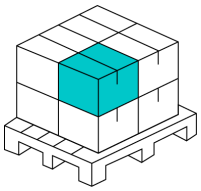
Parameter	Value
Working current	50 mA
Output channels	4
Weight	78 g
Ambient temperature suitable for operation	-20÷60 °C
Length	90,4 mm
Width	45 mm
Height	27 mm
Product weight with packaging	92 g

Single packaging



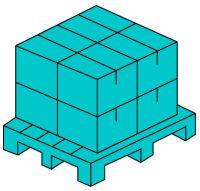
Width	54 mm
Height	30 mm
Length	90 mm
Weight	0,06 kg
	1

Bulk packaging



Outer box quantity	250 pcs.
	5
Width	190 mm
	240
Length	480 mm
Weight	6 kg
Volume	0,013 m3

Europallet



	63
Weight of a euro pallet	378 kg
	1800
	9
	7