

CONTROLS

REMOTE CONTROL

Product catalogue

Remote Controllers enable you to control lights via Radio, Infrared or Bluetooth. The transmitters and receivers differ in design and available functions. It is possible to switch lights on/off, dim or change the light colour. Some of our devices can be connected to enable a synchronous control of large light systems.

CONTENTS

14 PRODUCTS

01	Remote control CCT	39.470.003
02	Remote control dimmer	39.534.003
03	Remote control 1-channel	39.475.013
04	EnOcean wall switch	39.457.021
05	LED remote control, Casambi	39.456.001
06	RF Touch Dimmer	39.418.000
07	Radio Remote Control Dimmer	39.375.000
08	Radio Receiver	38.143.101
09	Radio Remote Control Colour Temperature	39.375.001
10	Radio Receiver CCT	38.144.101
11	Radio Remote Control RGB	39.375.002
12	Radio Receiver RGB	38.145.101
13	Transformer with Zigbee controller	38.163.681
14	Radio Remote Control Set	35.419.306

COLOUR CONTROL

REMOTE CONTROL CCT

	WATTAGE	INPUT VOLTAGE
	max. 36 Watt	12 Volt DC

TECHNICAL DATA

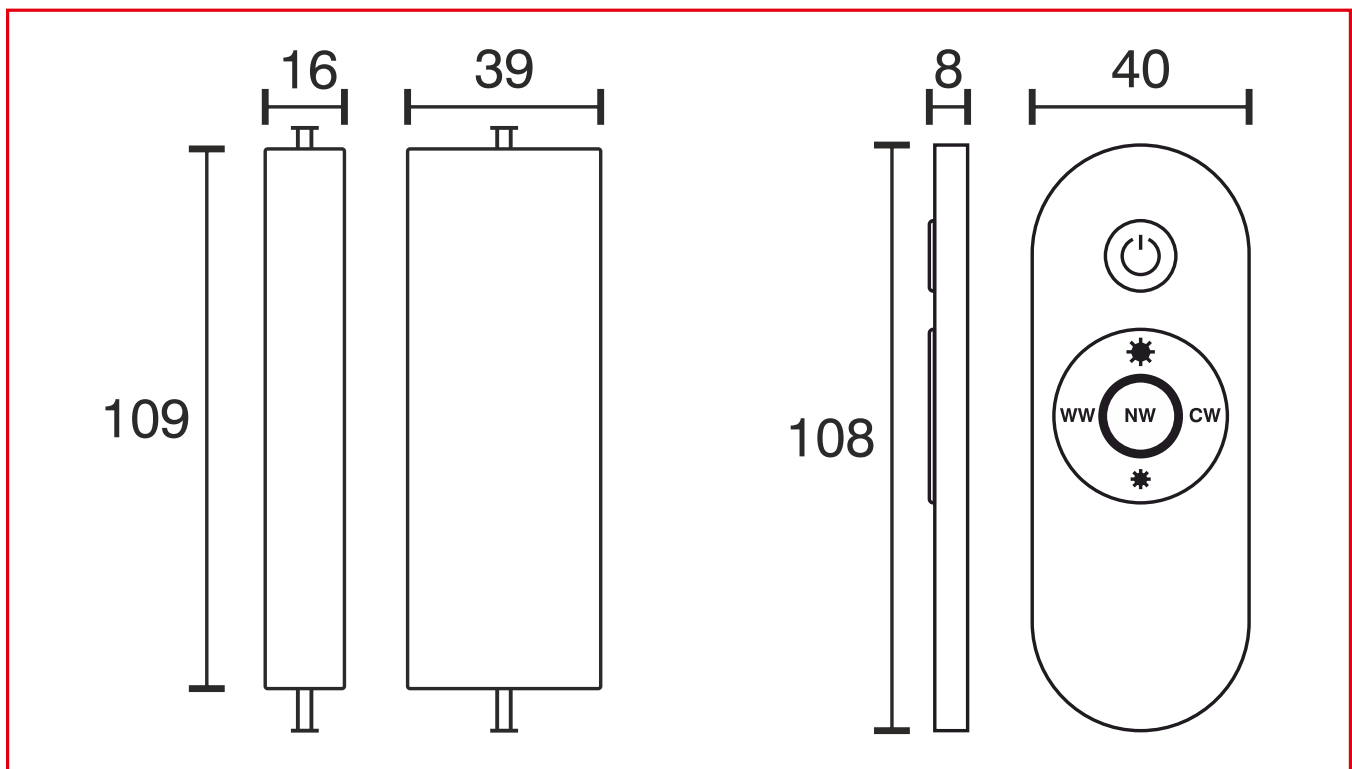
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Radio frequency	2.4 GHz
Battery	CR 2032
Radio range	max. 30 m in open area, reduced by obstructions e.g. metal or walls
Type	4000 mm mains lead with LED plug 1000 mm lead LED distributor 3 - fold
Dimensions	Controller 108 x 40 x 8 mm Receiver 109 x 39 x 16 mm
Housing colour	black
Remarks	function ON/OFF, dimming, 2-pole colour temperature control of the connected LED lights

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.470.003	Colour temperature control + Dimming

DIMENSIONAL DRAWING

**Controller 108 x 40 x 8 mm**

REMOTE CONTROL

REMOTE CONTROL DIMMER

	WATTAGE	INPUT VOLTAGE
	max. 36 Watt	12 Volt DC

TECHNICAL DATA

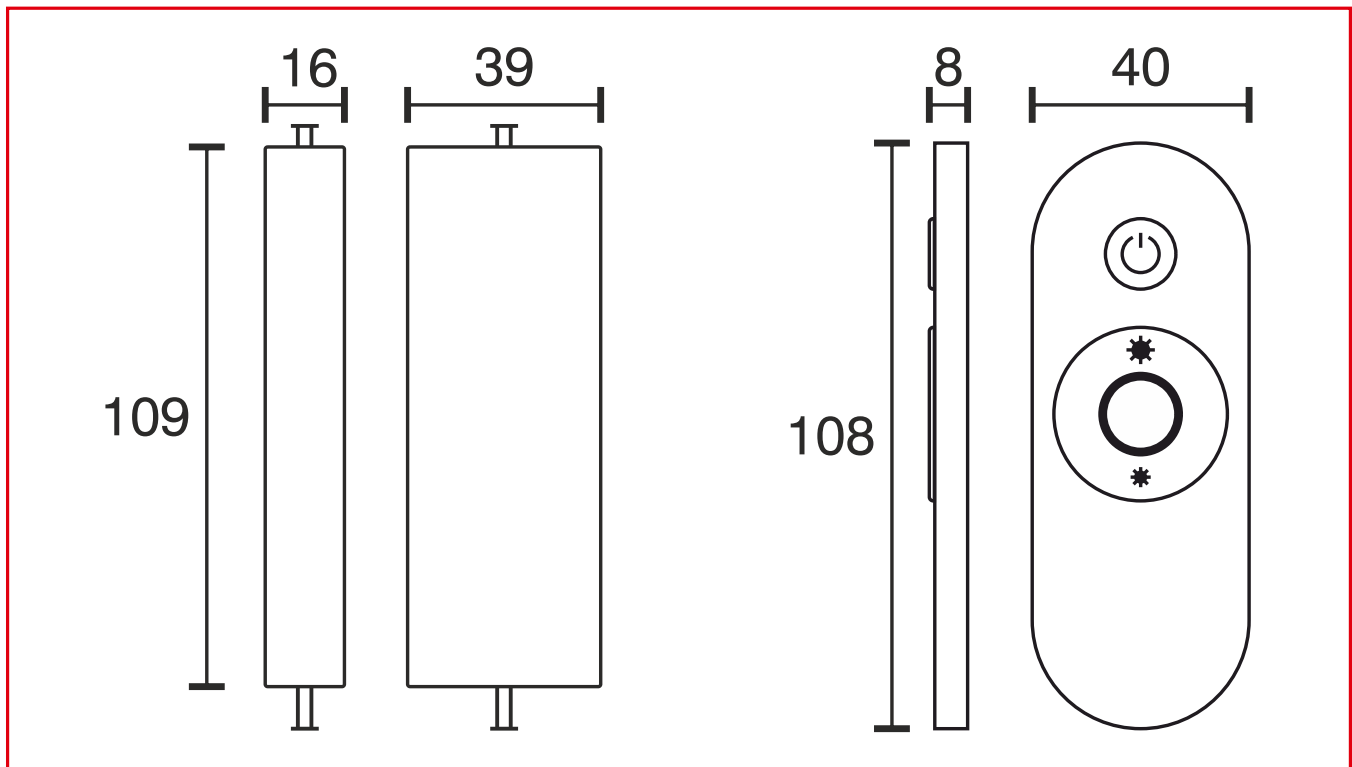
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Radio frequency	2.4 GHz
Battery	CR 2032
Radio range	max. 30 m in open area, reduced by obstructions e.g. metal or walls
Type	4000 mm mains lead with LED plug 1000 mm lead LED distributor 3 - fold
Dimensions	Controller 108 x 40 x 8 mm Receiver 109 x 39 x 16 mm
Housing colour	black
Remarks	function ON/OFF and dimming

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.534.003	Dimmer

DIMENSIONAL DRAWING

**Controller 108 x 40 x 8 mm**

REMOTE CONTROL

REMOTE CONTROL 1-CHANNEL

	WATTAGE	INPUT VOLTAGE
	max. 36 Watt	12 Volt DC

TECHNICAL DATA

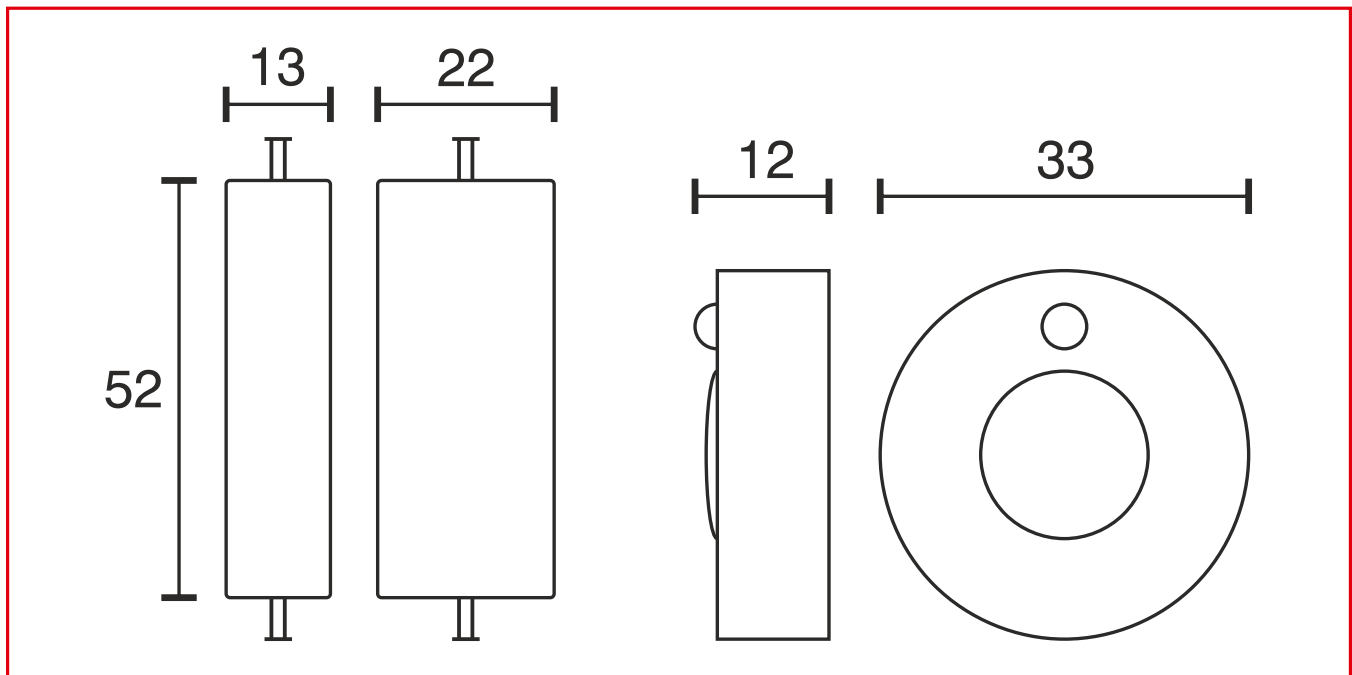
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Radio frequency	433 MHz
Battery	CR 2025
Radio range	max. 15 m in open area, reduced by obstructions e.g. metal or walls
Type	2000 mm mains lead with LED plug 2000 mm lead with LED socket
Dimensions	Controller Ø 33 x 12 mm Receiver 52 x 22 x 13 mm
Housing colour	silver
Remarks	function ON/OFF and dimming of connected LED lights

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.475.013	Dimmer

DIMENSIONAL DRAWING



Controller Ø 33 x 12 mm

COLOUR CONTROL

ENOCEAN WALL SWITCH



INPUT VOLTAGE

**without external power
supply or battery
(wireless)**

TECHNICAL DATA

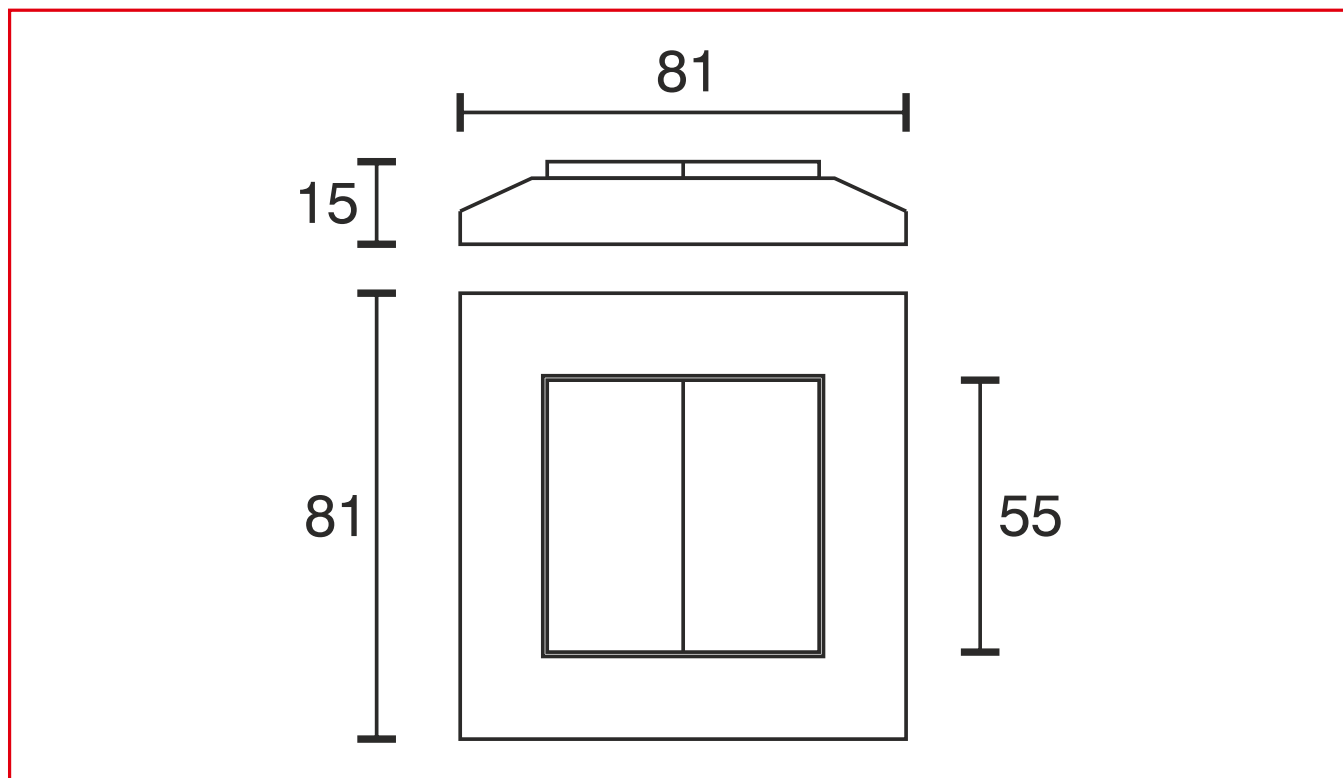
Input voltage	without external power supply or battery (wireless)
Radio frequency	2.402 to 2.48 GHz, Bluetooth Low Energy (BLE) Bluetooth Low Energy (BLE)
Radio range	approx. 10 m
Dimensions	81 x 81 x 15 mm
Housing colour	white
Installation	hidden screw fixing from the front or with double adhesive tape
Remarks	remote wall switch for control of Casambi and other similar BLE devices, up to 4 freely programmable buttons (scenes, colour, ...), maintenance free without battery, the middle part can be fitted into frames of other switch ranges with an internal dimension of 55 x 55 mm

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	TYPE
39.457.021	2 push buttons
39.457.041	4 push buttons

DIMENSIONAL DRAWING



81 x 81 x 15 mm

COLOUR CONTROL

LED REMOTE CONTROL, CASAMBI

	WATTAGE max. 120 Watt per channel	INPUT VOLTAGE 12 Volt DC
	WATTAGE max. 240 Watt per channel	INPUT VOLTAGE 24 Volt DC

TECHNICAL DATA

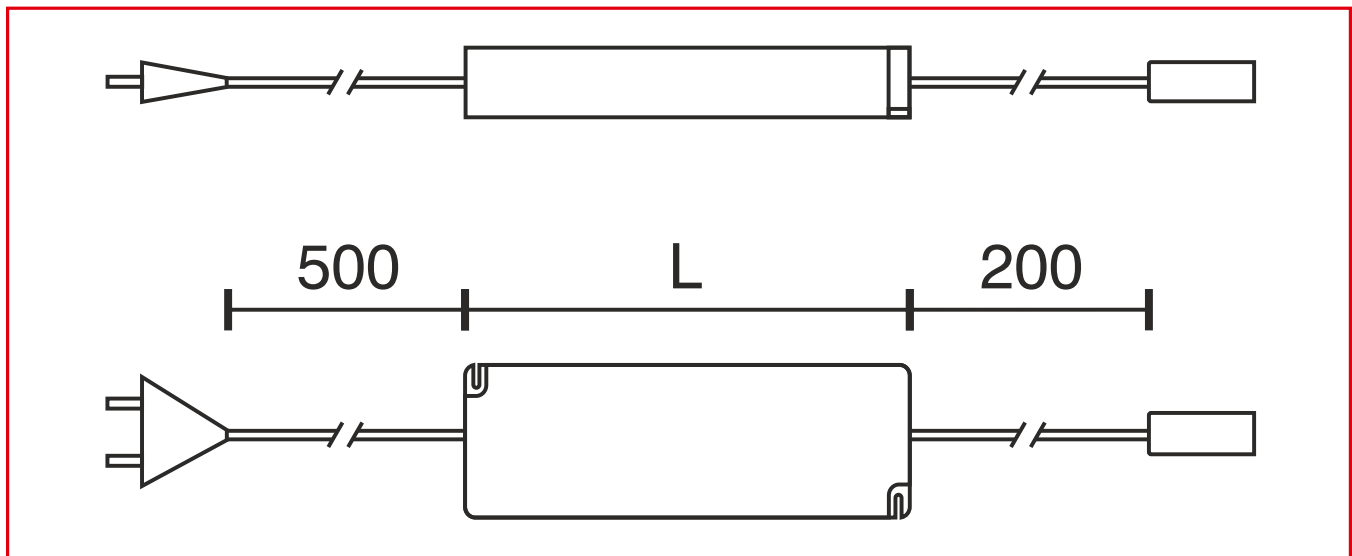
Input voltage	12 - 24 Volt DC
Wattage	max. 120 Watt per channel at 12 Volt DC max. 240 Watt per channel at 24 Volt DC
Control	Bluetooth
Type	500 mm mains lead with LED plug
Dimensions	122 x 39 x 18 mm
Housing colour	white
Installation	screw fixing
Remarks	control with Casambi App or suitable switches, or suitable switches, further types on request

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.456.001	Dimmer
39.456.002	Colour temperature control

DIMENSIONAL DRAWING

**122 x 39 x 18 mm**

TOUCH CONTROL

RF TOUCH DIMMER



WATTAGE

max. 36 Watt

INPUT VOLTAGE

12 Volt DC

WATTAGE

max. 72 Watt

INPUT VOLTAGE

24 Volt DC

TECHNICAL DATA

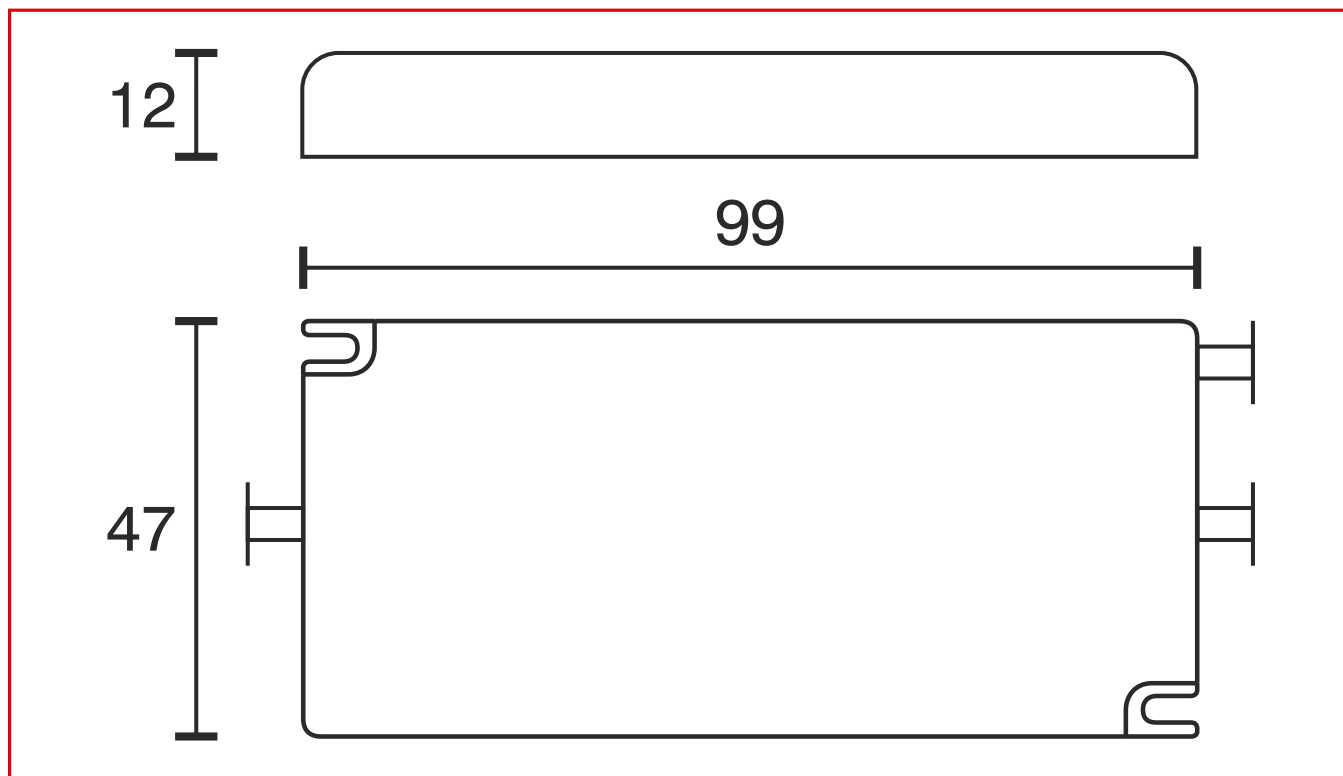
Input voltage	5 - 24 Volt DC
Wattage	max. 36 Watt at 12 Volt DC max. 72 Watt at 24 Volt DC
Type	500 mm mains lead with LED plug 500 mm lead with LED socket 2000 mm sensor lead with ring terminal M4
Dimensions	99 x 47 x 12 mm
Housing colour	white
Installation	screw fixing
Radio range	max. 15 m in open area, might be reduced greatly by metal or walls
Remarks	installation on secondary side between transformer and light, wireless connection between two or more touch controllers, synchronous switching and dimming of the attached lights, setup of 4 separate control channels possible

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.418.000	Dimmer

DIMENSIONAL DRAWING



99 x 47 x 12 mm

REMOTE CONTROL

RADIO REMOTE CONTROL DIMMER



TECHNICAL DATA

Input voltage	3 Volt DC
Battery	CR 2032
Radio frequency	433.92 MHz
Radio range	40 ~ 50 m
Dimensions	Remote control 104 x 60 x 9 mm
Housing colour	white
Remarks	this Remote control is able to adjust the brightness of an LED module up to 10 radio receiver per radio remote control, including fixture
IP Code	IP20

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.375.000	Dimmer

Remote control 104 x 60 x 9 mm

REMOTE CONTROL

RADIO RECEIVER

	WATTAGE max. 108 Watt	INPUT VOLTAGE 12 Volt DC
	WATTAGE max. 216 Watt	INPUT VOLTAGE 24 Volt DC

TECHNICAL DATA

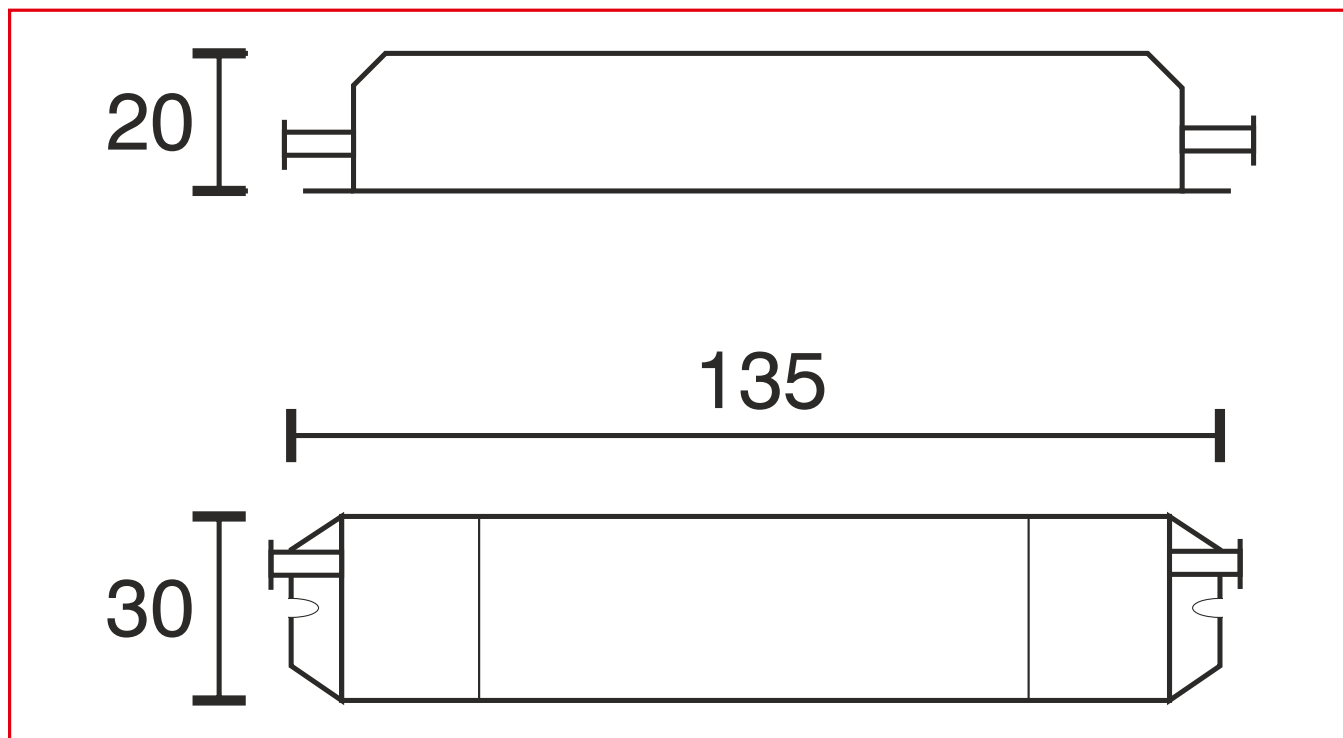
Input voltage	12 - 24 Volt DC
Output voltage	12 - 24 Volt DC
Wattage	max. 108 Watt at 12 Volt DC max. 216 Watt at 24 Volt DC
Frequency	433.92 MHz
Type	300 mm mains lead with LED plug 200 mm lead LED distributor 3 - fold
Radio range	approx. 40 - 50 m in open area, reduced by obstructions e.g. metal or walls
Dimensions	135 x 30 x 20 mm
Housing colour	white
Installation	screw fixing
Remarks	Radio receiver serves for the control of LED modules up to up to 10 radio receiver per radio remote control
IP Code	IP20

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
38.143.101	Dimmer

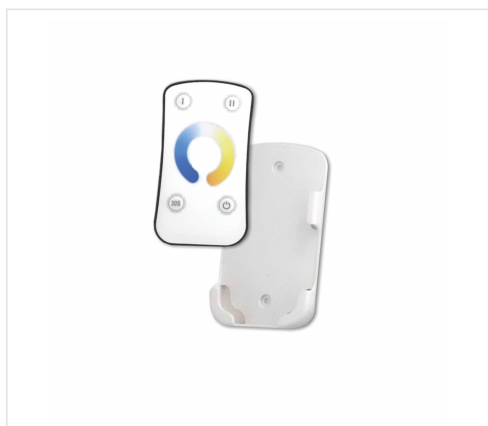
DIMENSIONAL DRAWING



135 x 30 x 20 mm

COLOUR CONTROL

RADIO REMOTE CONTROL COLOUR TEMPERATURE



TECHNICAL DATA

Input voltage	3 Volt DC
Battery	CR 2032
Radio frequency	433.92 MHz
Radio range	40 ~ 50 m
Dimensions	Remote control 104 x 60 x 9 mm
Housing colour	white
Remarks	this Remote control is able to adjust the colour temperature of an LED module up to 10 radio receiver per radio remote control, including fixture
IP Code	IP20

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.375.001	Colour temperature control

Remote control 104 x 60 x 9 mm

COLOUR CONTROL

RADIO RECEIVER CCT

	WATTAGE max. 108 Watt	INPUT VOLTAGE 12 Volt DC
	WATTAGE max. 216 Watt	INPUT VOLTAGE 24 Volt DC

TECHNICAL DATA

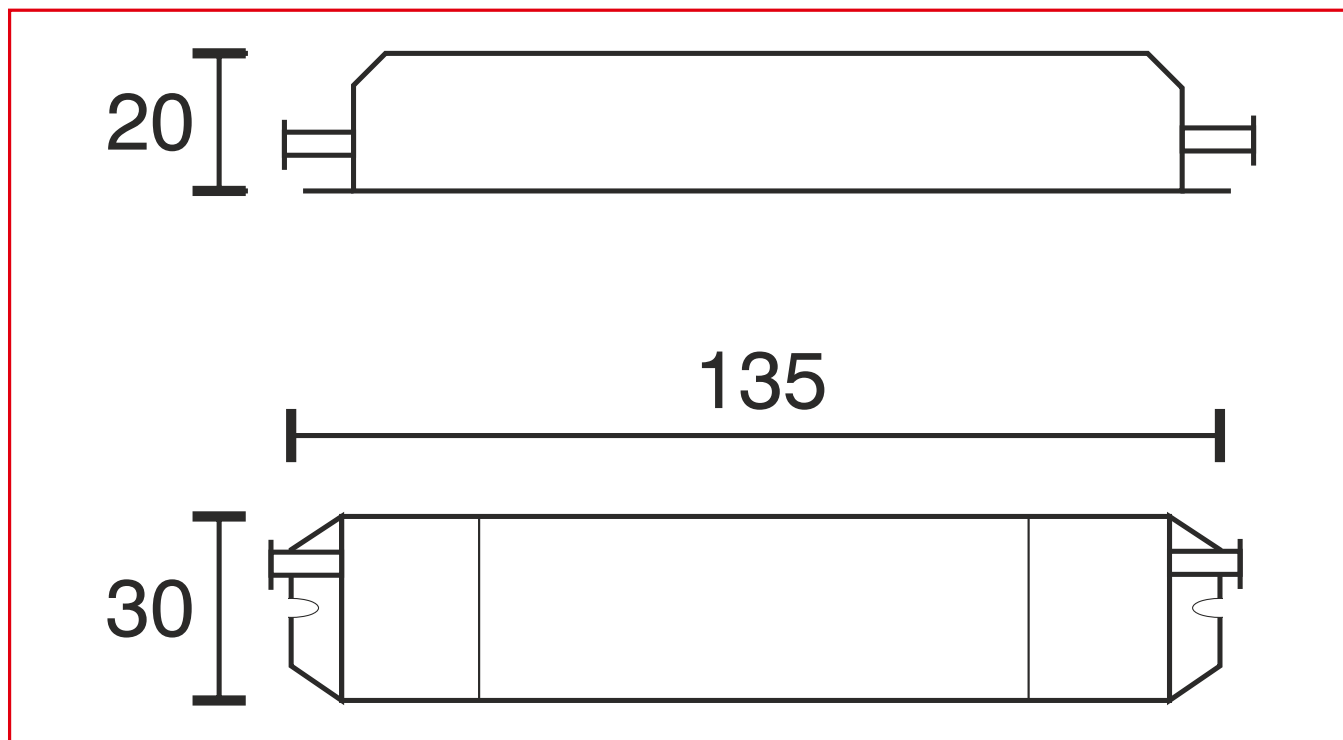
Input voltage	12 - 24 Volt DC
Output voltage	12 - 24 Volt DC
Wattage	max. 108 Watt at 12 Volt DC max. 216 Watt at 24 Volt DC
Frequency	433.92 MHz
Type	300 mm mains lead with LED plug 3-pin
Radio range	approx. 40 - 50 m in open area, reduced by obstructions e.g. metal or walls
Dimensions	135 x 30 x 20 mm
Housing colour	white
Installation	screw fixing
Remarks	Radio receiver serves for the control of LED modules up to up to 10 radio receiver per radio remote control
IP Code	IP20

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
38.144.101	Colour temperature control

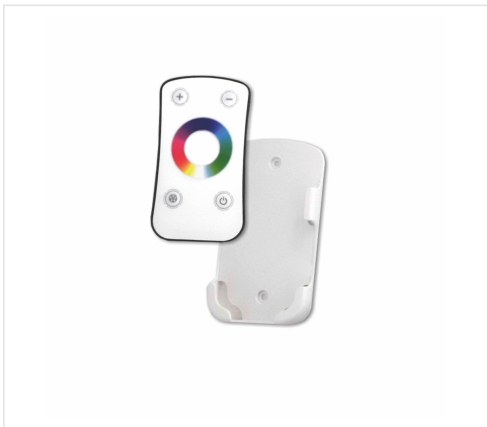
DIMENSIONAL DRAWING



135 x 30 x 20 mm

COLOUR CONTROL

RADIO REMOTE CONTROL RGB



TECHNICAL DATA

Input voltage	3 Volt DC
Battery	CR 2032
Radio frequency	433.92 MHz
Radio range	40 ~ 50 m
Dimensions	Remote control 104 x 60 x 9 mm
Housing colour	white
Remarks	this Remote control is able to adjust the colour of an LED module
IP Code	IP20

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
39.375.002	RGB

Remote control 104 x 60 x 9 mm

COLOUR CONTROL

RADIO RECEIVER RGB

	WATTAGE max. 108 Watt	INPUT VOLTAGE 12 Volt DC
	WATTAGE max. 216 Watt	INPUT VOLTAGE 24 Volt DC

TECHNICAL DATA

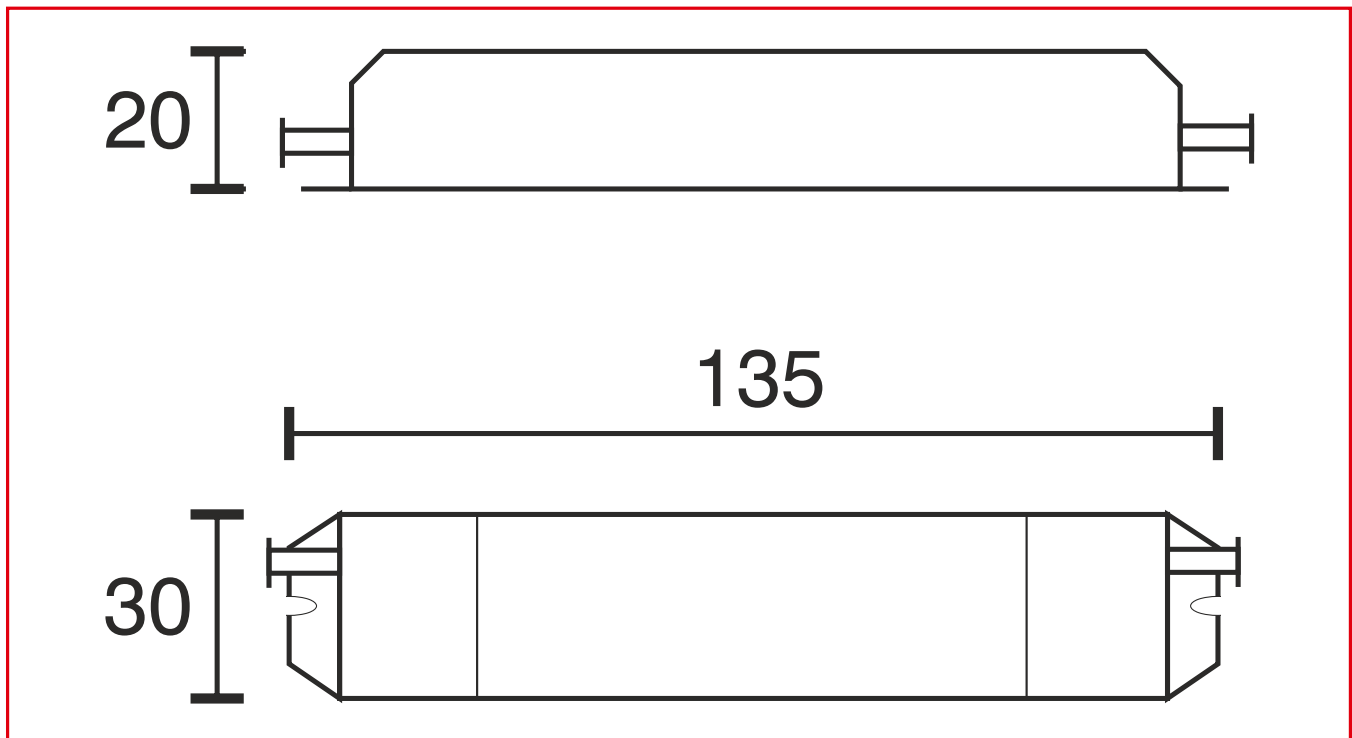
Input voltage	12 - 24 Volt DC
Output voltage	12 - 24 Volt DC
Wattage	max. 108 Watt at 12 Volt DC max. 216 Watt at 24 Volt DC
Frequency	433.92 MHz
Type	300 mm mains lead with LED plug 4-pin
Radio range	approx. 40 - 50 m in open area, reduced by obstructions e.g. metal or walls
Control	negative
Dimensions	135 x 30 x 20 mm
Housing colour	white
Installation	screw fixing
Remarks	Radio receiver serves for the control of LED modules up to up to 10 radio receiver per radio remote control
IP Code	IP20

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	FUNCTION
38.145.101	RGB

DIMENSIONAL DRAWING



135 x 30 x 20 mm

REMOTE CONTROL

TRANSFORMER WITH ZIGBEE CONTROLLER

	WATTAGE	INPUT VOLTAGE
	15 Watt	230 Volt AC

TECHNICAL DATA

Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	15 Watt
Dimensions	102 x 35 x 16 mm
Type	2000 mm feeder cable with CEE plug 100 mm lead with LED distributor 12-fold
Installation	screw fixing
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture, voice control with Alexa Echo+ or other Zigbee controllers
Intended for the following light source(s)	LED
Efficiency in full-load	≥ 82 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	140 gram
Replaceability	by qualified persons
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

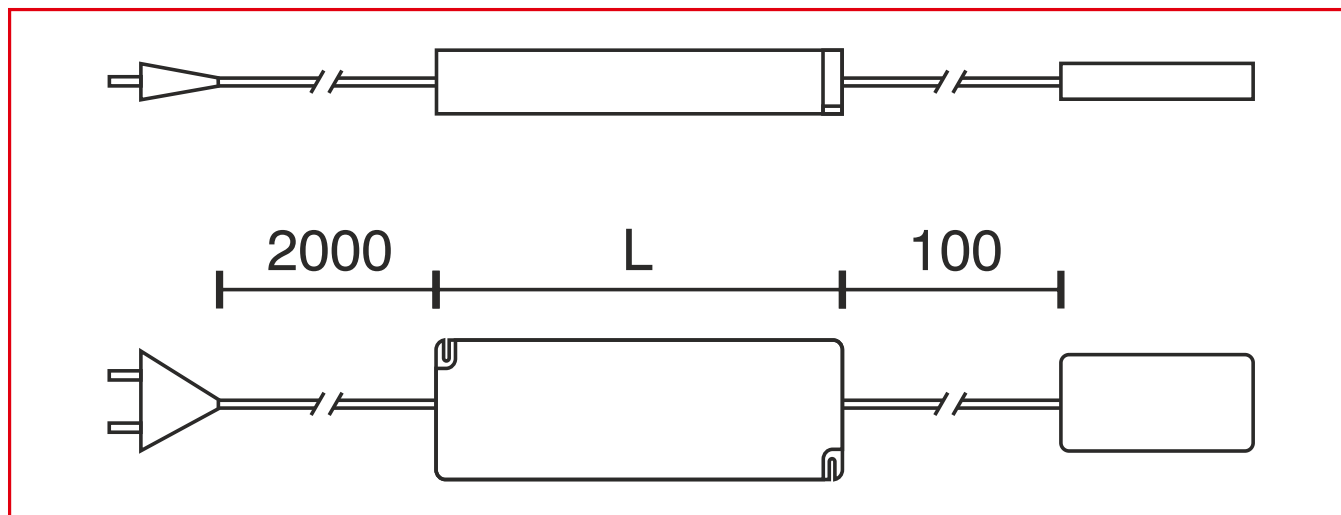
VARIANTS

ORDER NO.

WATTAGE

38.163.681**15 Watt**

DIMENSIONAL DRAWING

**102 x 35 x 16 mm**

REMOTE CONTROL

RADIO REMOTE CONTROL SET

	WATTAGE	INPUT VOLTAGE
	max. 2,300 Watt per receiver	230 Volt AC

TECHNICAL DATA

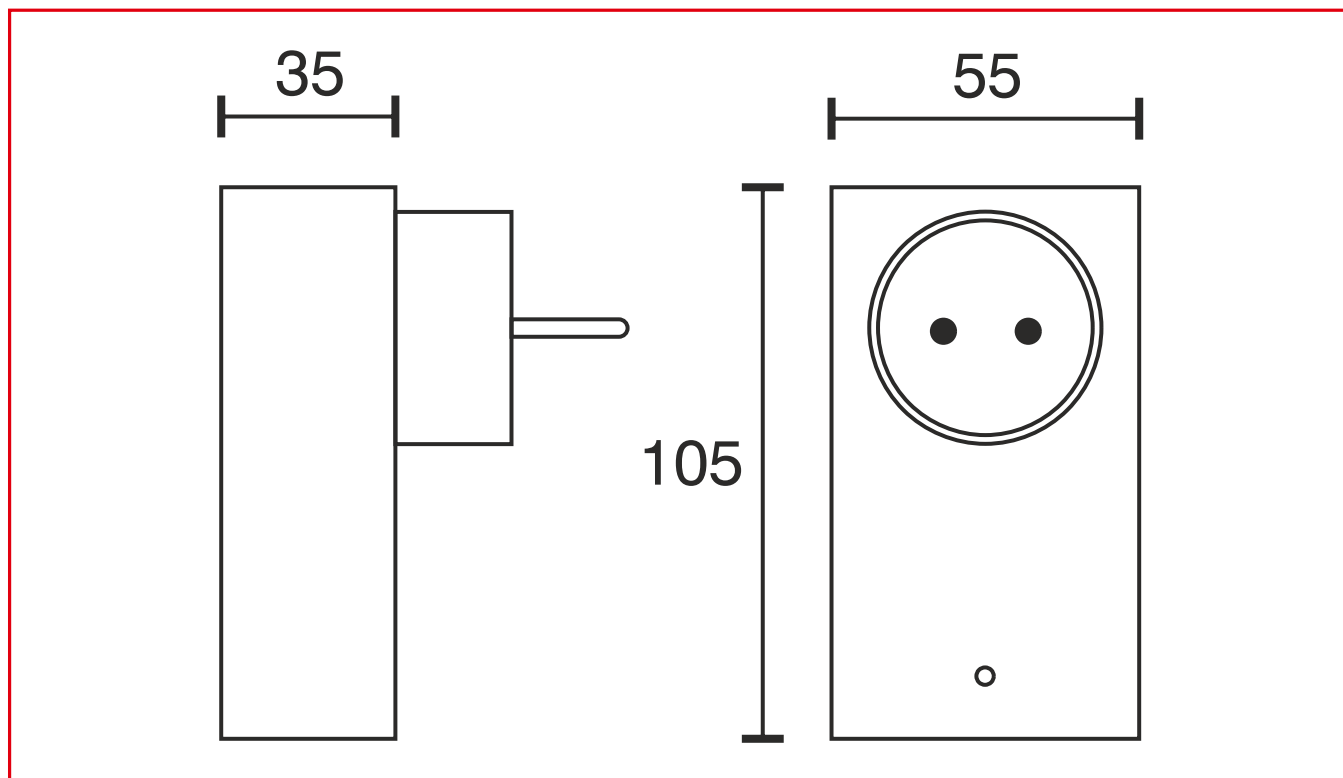
Input voltage	230 Volt AC
Wattage	max. 2.300 Watt per receiver
Type	1 x Remote Control
Dimensions	105 x 55 x 35 mm
Housing colour	white
Remarks	the 3 channel hand transmitter allows the receivers to be switched on and off separately or in a individual combination.

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	HOUSING COLOUR
35.419.306	☐ white

DIMENSIONAL DRAWING



105 x 55 x 35 mm