

CONTROLS

COLOUR CONTROL

Product catalogue

With Colour Control, the user can easily create changing moods. An eye catcher in regular furniture, shop displays and unique builds for example reception counters. Lighting with colour changes draw attention. Here you will find different types of controllers and solutions for small or large systems.

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CABINET LIGHTS

CABINET LIGHT TOROS, WITH CCT COLOUR CHANGING

	WATTAGE 2 Watt	INPUT VOLTAGE 12 Volt DC
	CORRELATED COLOUR TEMPERATURE 3000 - 6800 Kelvin	

TECHNICAL DATA

Input voltage	12 Volt DC
Wattage	2 Watt
Type	2000 mm mains lead with LED plug
Dimensions	300 x 95 x 40 mm
Housing colour	silver
Installation	screw mounting at the top side
Remarks	with CCT colour changing, separate controller required
Correlated colour temperature and luminous flux of the light source	3000K - 6800K 155 Lumen
Lumen maintenance factor	L70B50 >36000 h
CRI	90
EEC	G
Waste disposal	through suitable disposal site
Replaceability	the light source is not replaceable

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

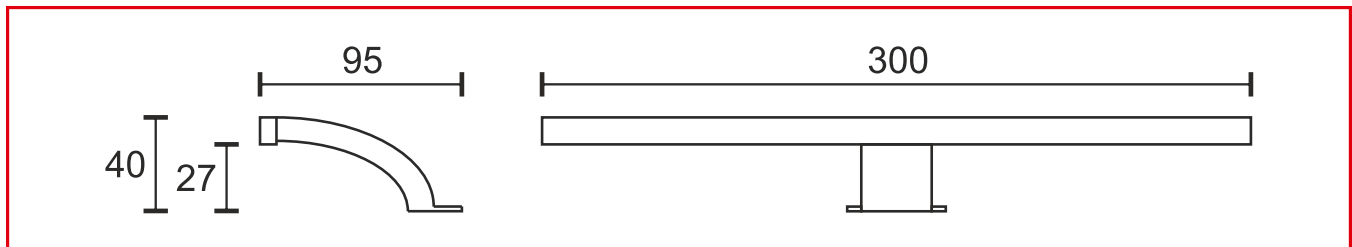
VARIANTS

ORDER NO.

HOUSING COLOUR

33.019.006 silver

DIMENSIONAL DRAWING

**300 x 95 x 40 mm**

COLOUR CONTROL

RECESSED DIMMER WITH CCT COLOUR CONTROL

	WATTAGE	INPUT VOLTAGE
	max. 36 Watt	12 Volt DC

TECHNICAL DATA

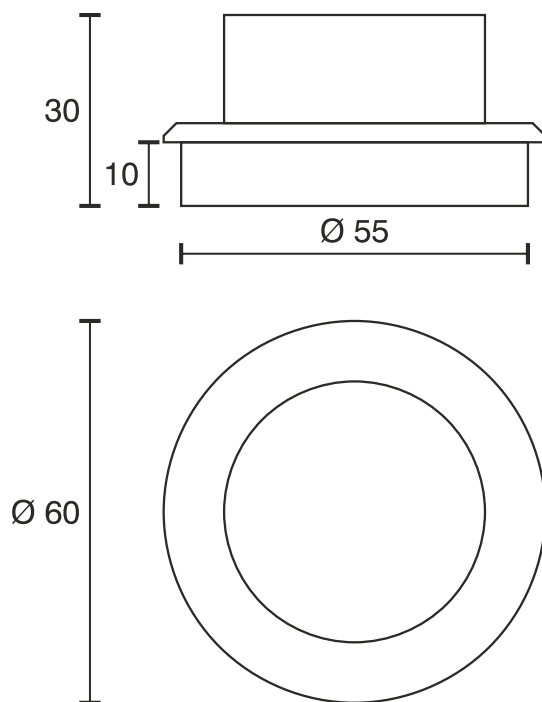
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Type	2000 mm mains lead with LED plug 2000 mm lead with LED socket
Dimensions	Ø 60 x 30 mm
Built-in dimensions	Ø 56 x 11 mm
Housing colour	white, black
Remarks	installation on secondary side between transformer and light, function ON/OFF, dimming, 2-pole colour temperature control of the connected LED lights
Waste disposal	through suitable disposal site

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

VARIANTS

ORDER NO.	HOUSING COLOUR
39.564.001	☐ white
39.564.003	☒ black

DIMENSIONAL DRAWING



$\varnothing 60 \times 30$ mm

COLOUR CONTROL

SURFACE MOUNTED DIMMER WITH CCT COLOUR CONTROL

	WATTAGE max. 36 Watt	INPUT VOLTAGE 12 Volt DC

TECHNICAL DATA

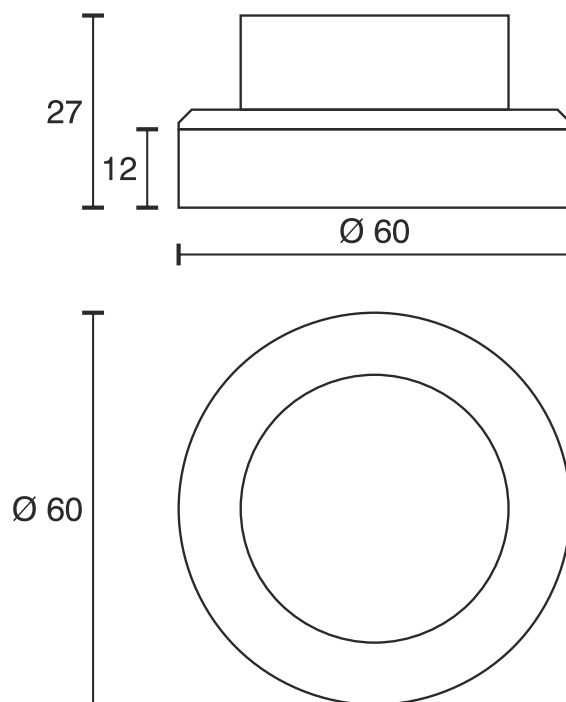
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Type	2000 mm mains lead with LED plug 2000 mm lead with LED socket
Dimensions	Ø 60 x 27 mm
Housing colour	black, silver
Remarks	installation on secondary side between transformer and light, function ON/OFF, dimming, 2-pole colour temperature control of the connected LED lights
Waste disposal	through suitable disposal site

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

VARIANTS

ORDER NO.	HOUSING COLOUR
39.565.003	● black
39.565.006	● silver

DIMENSIONAL DRAWING



$\varnothing 60 \times 27$ mm

COLOUR CONTROL

REMOTE CONTROL CCT

	WATTAGE	INPUT VOLTAGE
	max. 36 Watt	12 Volt DC

TECHNICAL DATA

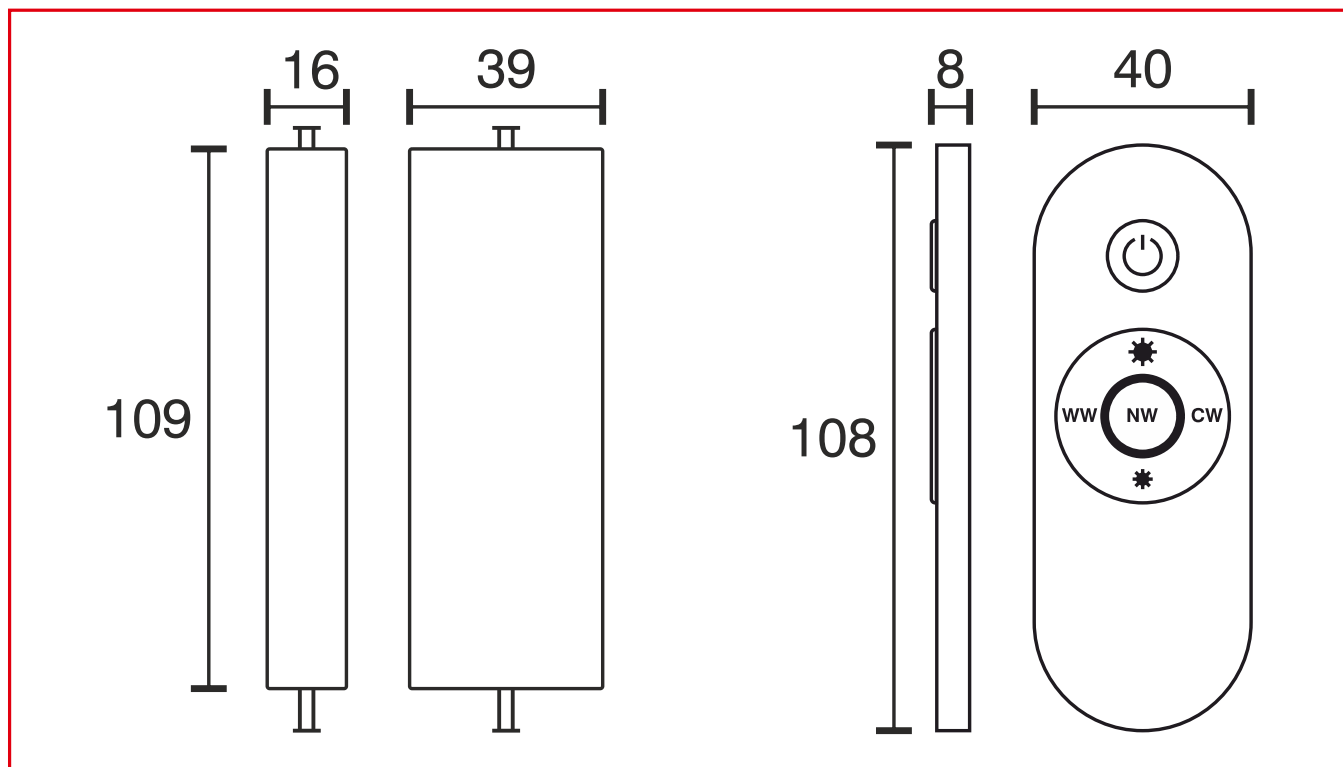
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Radio frequency	2.4 GHz
Battery	CR 2032
Radio range	max. 30 m in open area, reduced by obstructions e.g. metal or walls
Type	4000 mm mains lead with LED plug 1000 mm lead LED distributor 3 - fold
Dimensions	Controller 108 x 40 x 8 mm Receiver 109 x 39 x 16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

CABINET LIGHTS

CABINET LIGHT WITH CCT COLOUR CHANGING

	WATTAGE	INPUT VOLTAGE
	3 Watt	12 Volt DC
	CORRELATED COLOUR TEMPERATURE	
	3000 - 6800 Kelvin	

TECHNICAL DATA

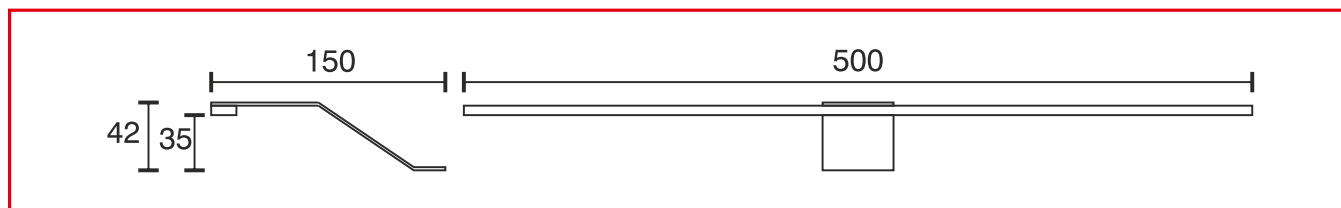
Input voltage	12 Volt DC
Wattage	3 Watt
Type	2000 mm mains lead with LED plug
Dimensions	500 x 150 x 42 mm
Housing colour	silver
Installation	screw mounting at the top side
Remarks	with CCT colour changing, separate controller required, for example Remote control CCT
Correlated colour temperature and luminous flux of the light source	3000K - 6800K 261 Lumen
Lumen maintenance factor	L70B50 >36000 h
CRI	83
EEC	G
Waste disposal	through suitable disposal site
Replaceability	the light source is not replaceable

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

VARIANTS

ORDER NO.	HOUSING COLOUR
32.948.000	 silver

DIMENSIONAL DRAWING

**500 x 150 x 42 mm**

SURFACE MOUNTED LIGHTS

MOUNTED LIGHT FIXTURE CCT FLAT

	WATTAGE 2 Watt	INPUT VOLTAGE 12 Volt DC
	CORRELATED COLOUR TEMPERATURE 3000 / 4000 / 6000 Kelvin	

TECHNICAL DATA

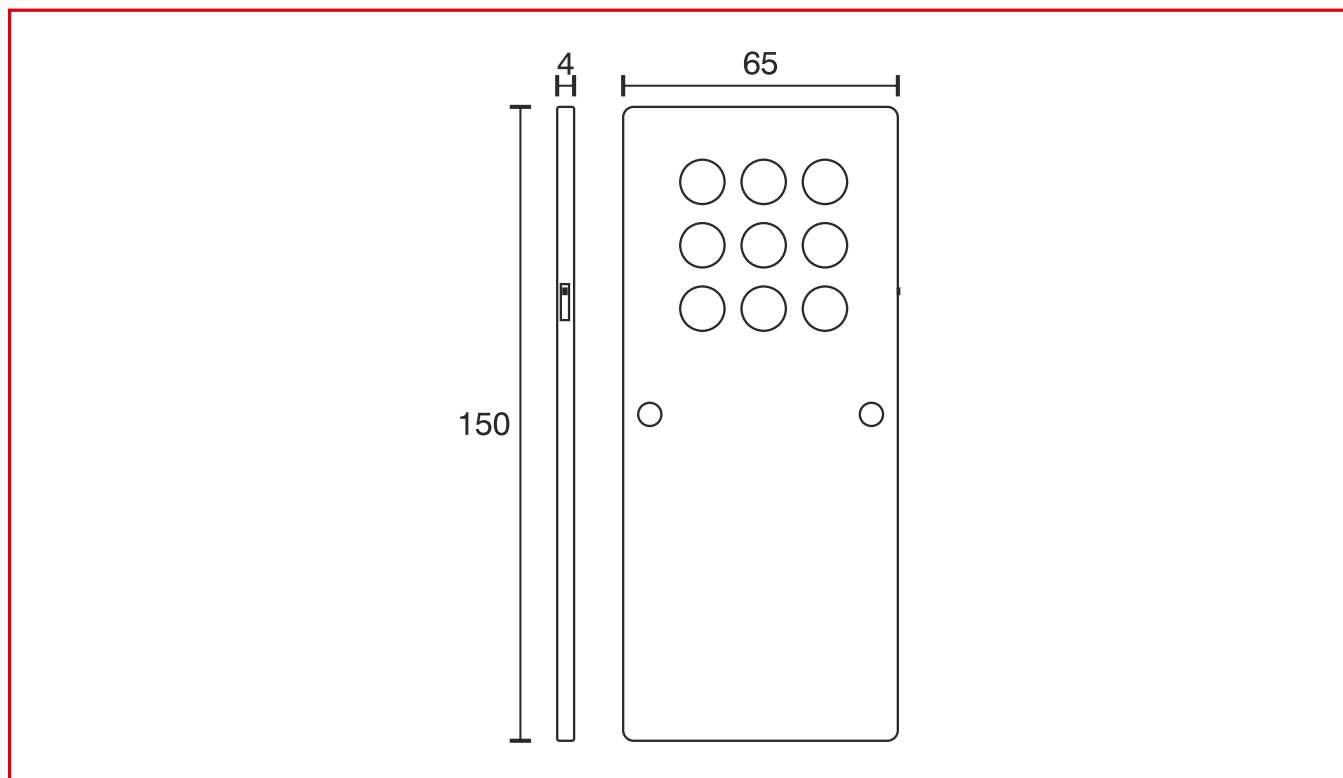
Input voltage	12 Volt DC
Wattage	2 Watt
Type	2000 mm mains lead with LED plug
Dimensions	150 x 65 x 4 mm
Housing colour	black
Installation	hidden screw fixing from the front site
Remarks	CCT adjustable through switch on the lamp side
Correlated colour temperature and luminous flux of the light source	3000K / 4000K / 6000K 150 Lumen
Lumen maintenance factor	L70B50 >20000 h
CRI	80
EEC	G
Waste disposal	through suitable disposal site
Replaceability	the light source is not replaceable

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

VARIANTS

ORDER NO.	LIGHT COLOUR
33.020.003	 3000K / 4000K / 6000K · 150 lm

DIMENSIONAL DRAWING

**150 x 65 x 4 mm**

SURFACE MOUNTED LIGHTS

TRIANGLE MOUNTED LIGHT

	WATTAGE 3.8 Watt	INPUT VOLTAGE 12 Volt DC
	CORRELATED COLOUR TEMPERATURE 3000 - 6000 Kelvin	

TECHNICAL DATA

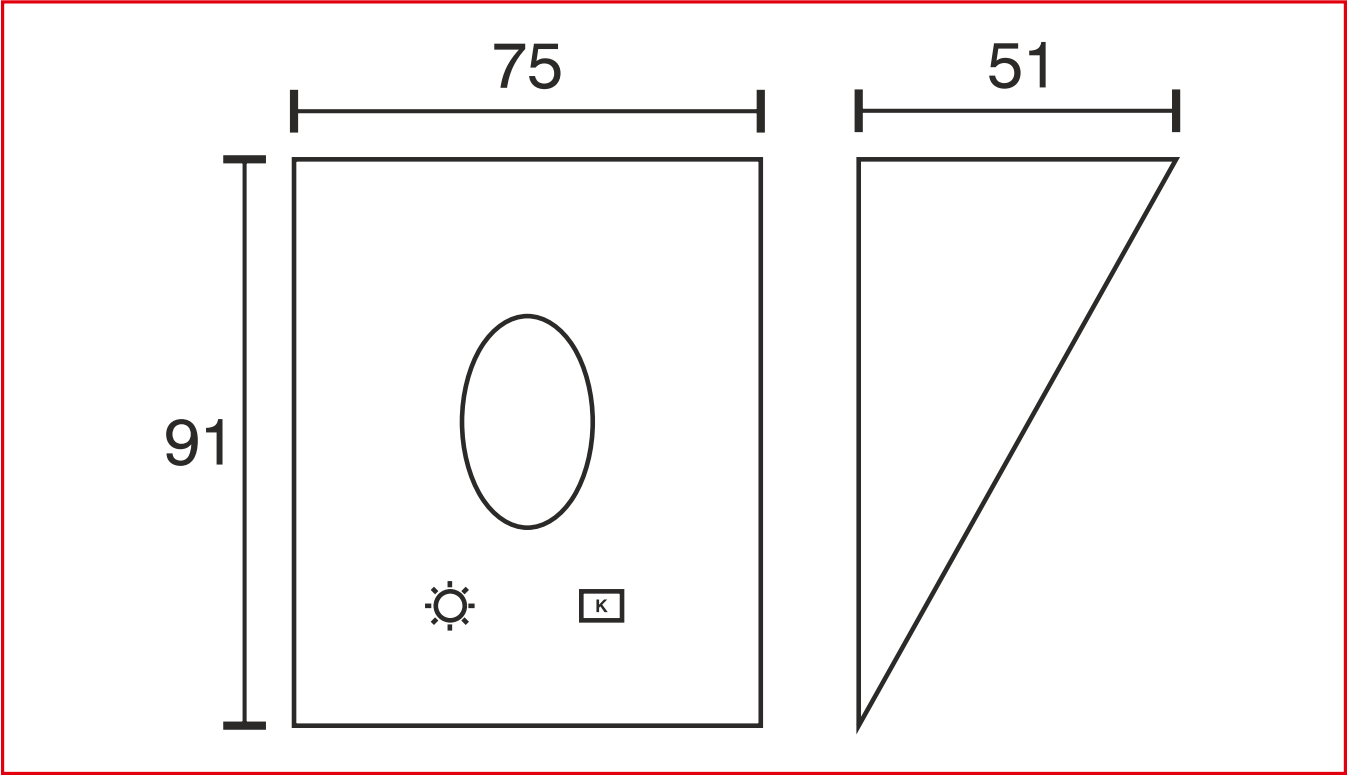
Input voltage	12 Volt DC
Wattage	3.8 Watt
Type	2000 mm mains lead with LED plug 2000 mm lead with LED socket
Dimensions	91 x 75 x 51 mm
Housing colour	black
Installation	screw fixing
Remarks	Main lamp with integrated touch control, for dimming and through the main lamp up to 10 secondary lamps can be controlled (pay attention to drivers wattage), the secondary lamps can also be used independently, with a separate controller
Correlated colour temperature and luminous flux of the light source	3000K - 6000K 366 Lumen
Lumen maintenance factor	L70B50 >20000 h
CRI	82
EEC	G
Waste disposal	through suitable disposal site
Replaceability	the light source is not replaceable

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

VARIANTS

ORDER NO.	TYPE
32.982.003ww	Main lamp
32.982.103ww	Secondary lamp

DIMENSIONAL DRAWING



91 x 75 x 51 mm

RECESSED LIGHTS

RECESSED LIGHT WITH MAGNETIC CLIP

	WATTAGE 2.8 Watt	INPUT VOLTAGE 12 Volt DC
	CORRELATED COLOUR TEMPERATURE 3000 - 6000 Kelvin	

TECHNICAL DATA

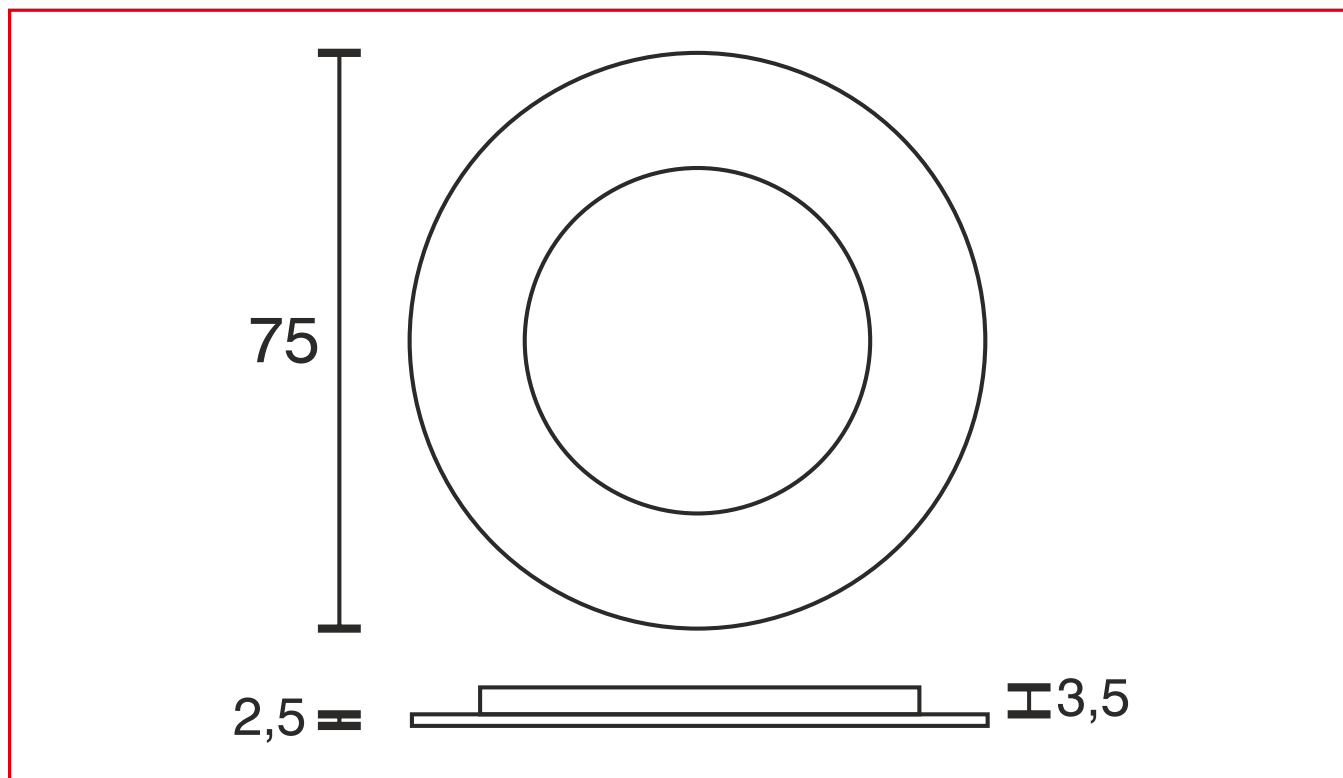
Input voltage	12 Volt DC
Wattage	2.8 Watt
Type	2000 mm mains lead with LED plug
Dimensions	Ø 75 x 6 mm
Built-in dimensions	Ø 58 x 3.5 mm
Housing colour	white, stainless steel
Installation	hidden screw fixing from the front site
Remarks	colour change with polarity turner
Correlated colour temperature and luminous flux of the light source	3000K - 6000K 119 Lumen
Lumen maintenance factor	L70B50 >25000 h
CRI	83
EEC	G
Waste disposal	through suitable disposal site

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

VARIANTS

ORDER NO.	HOUSING COLOUR
32.932.001	☐ white
32.932.009	☒ stainless steel

DIMENSIONAL DRAWING



Ø 75 x 6 mm

SURFACE MOUNTED LIGHTS

MOUNTED LIGHT WITH MAGNETIC CLIP

	WATTAGE 2.8 Watt	INPUT VOLTAGE 12 Volt DC
	CORRELATED COLOUR TEMPERATURE 3000 - 6000 Kelvin	

TECHNICAL DATA

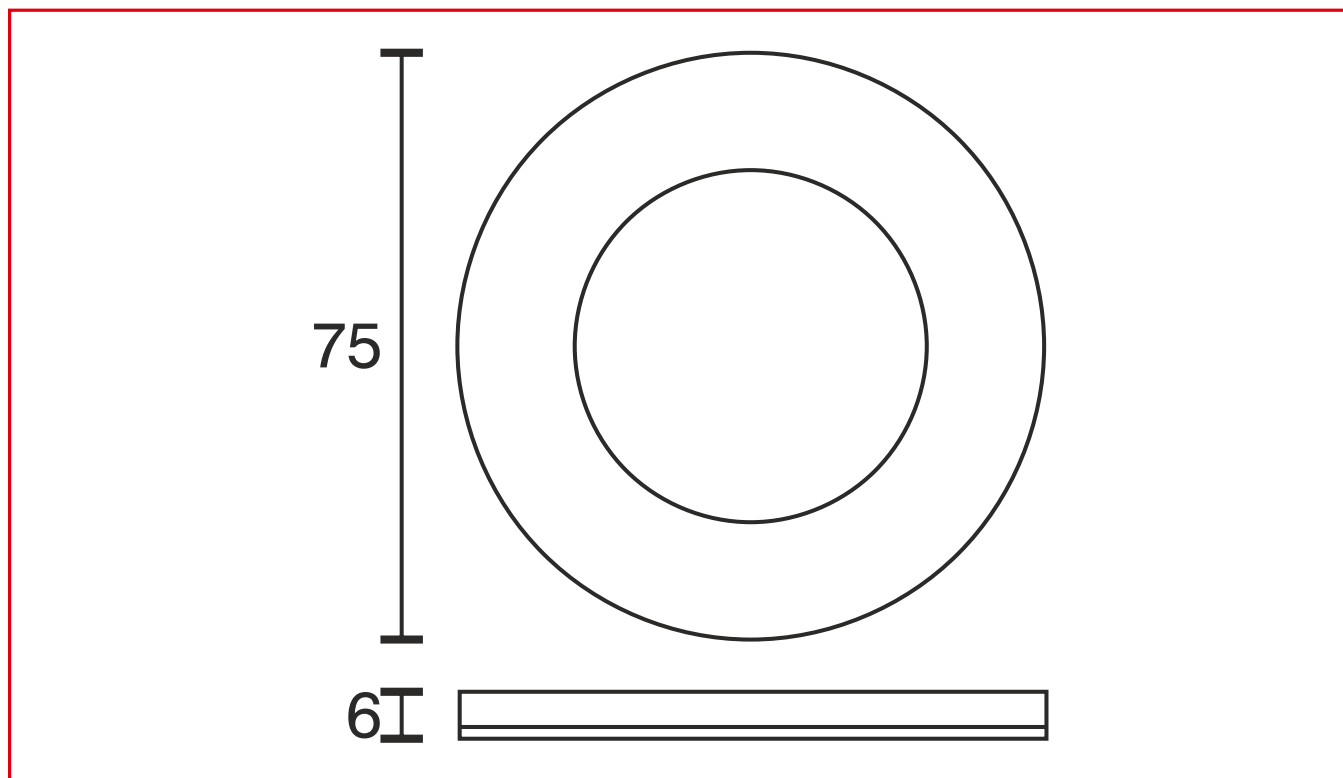
Input voltage	12 Volt DC
Wattage	2.8 Watt
Type	2000 mm mains lead with LED plug
Dimensions	Ø 75 x 6 mm
Housing colour	white, stainless steel
Installation	screw-on mounting bracket with magnetic clip
Remarks	colour change with polarity turner
Correlated colour temperature and luminous flux of the light source	3000K - 6000K 119 Lumen
Lumen maintenance factor	L70B50 >25000 h
CRI	83
EEC	G
Waste disposal	through suitable disposal site

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

VARIANTS

ORDER NO.	HOUSING COLOUR
32.932.001	☐ white
32.932.009	☒ stainless steel

DIMENSIONAL DRAWING



Ø 75 x 6 mm

COLOUR CONTROL

ENOCEAN WALL SWITCH



INPUT VOLTAGE

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

TECHNICAL DATA

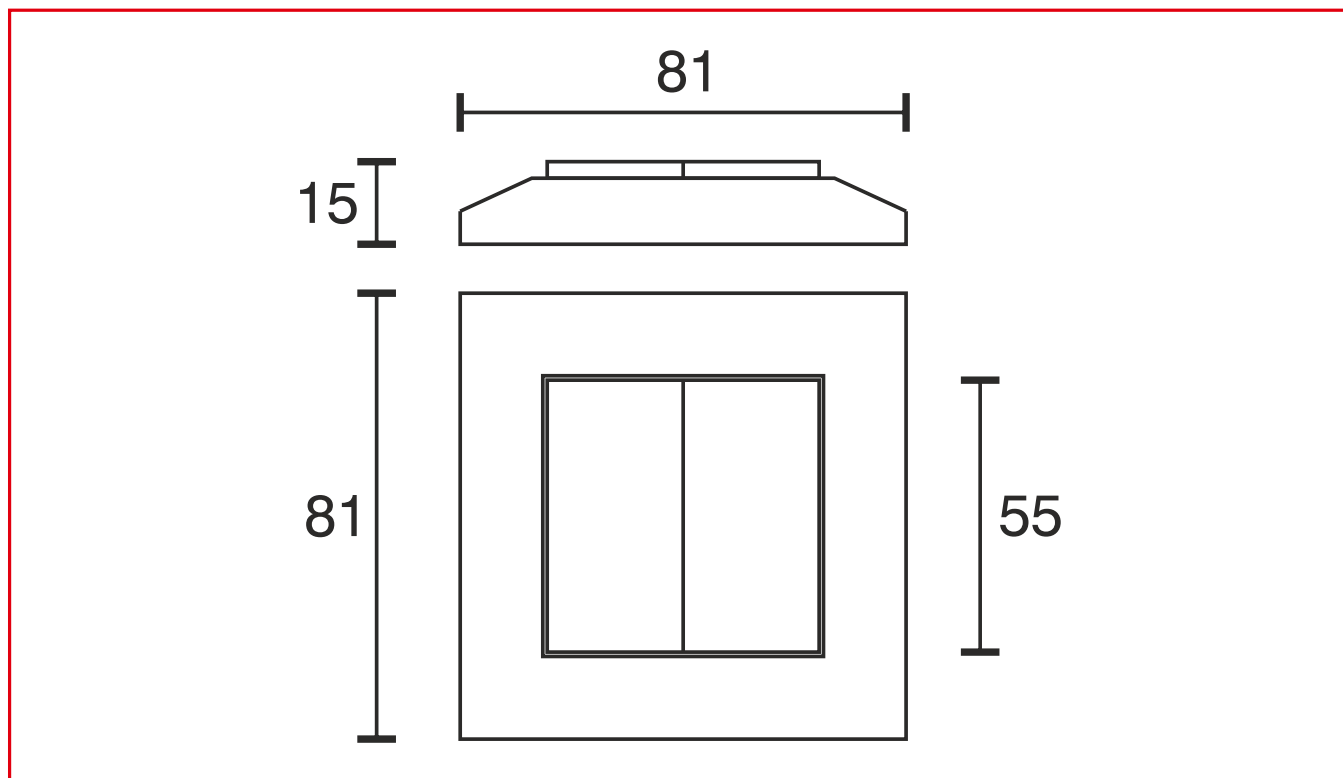
Input voltage	without external power supply or battery (wireless)
Radio frequency	2.402 to 2.48 GHz, Bluetooth Low Energy (BLE) Bluetooth Low Energy (BLE)
Radio range	approx. 10 m
Dimensions	81 x 81 x 15 mm
Housing colour	white
Installation	hidden screw fixing from the front or with double adhesive tape
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

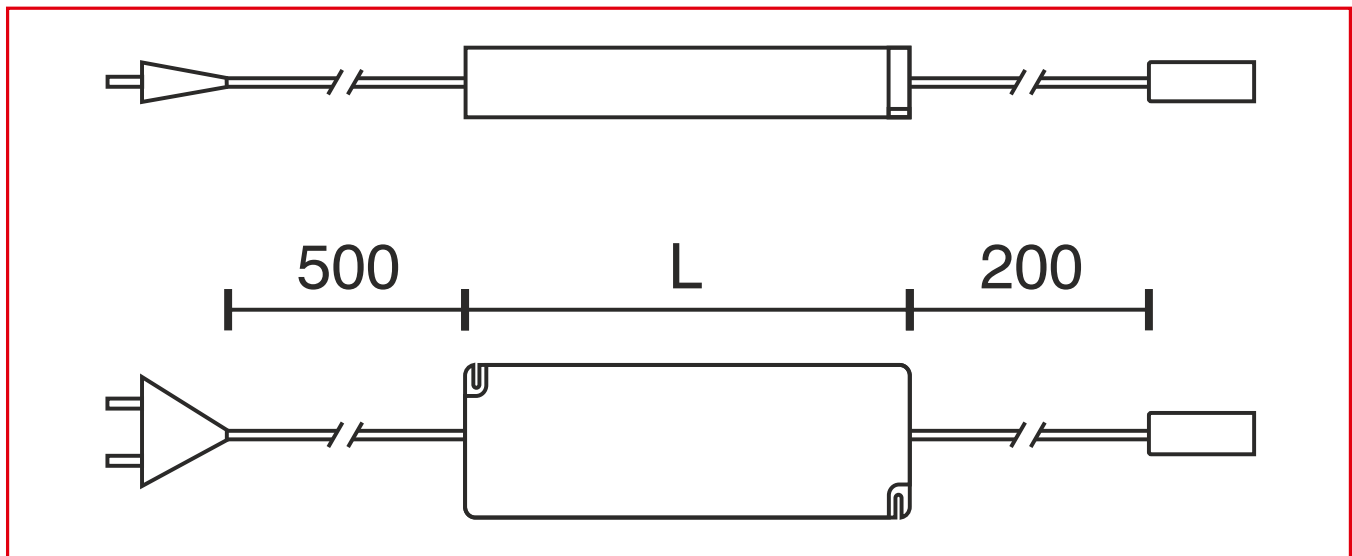
Input voltage	12 - 24 Volt DC
Wattage	max. 120 Watt per channel at 12 Volt DC max. 240 Watt per channel at 24 Volt DC
Control	Bluetooth
Type	500 mm mains lead with LED plug
Dimensions	122 x 39 x 18 mm
Housing colour	white
Installation	screw fixing
Remarks	control with Casambi App or suitable switches,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

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

VARIANTS

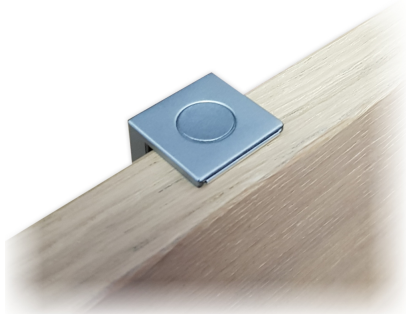
ORDER NO.	FUNCTION
39.456.001	Dimmer
39.456.002	Colour temperature control

DIMENSIONAL DRAWING

**122 x 39 x 18 mm**

COLOUR CONTROL

CCT CORNER SWITCH

	WATTAGE	INPUT VOLTAGE
	max. 36 Watt	12 Volt DC

TECHNICAL DATA

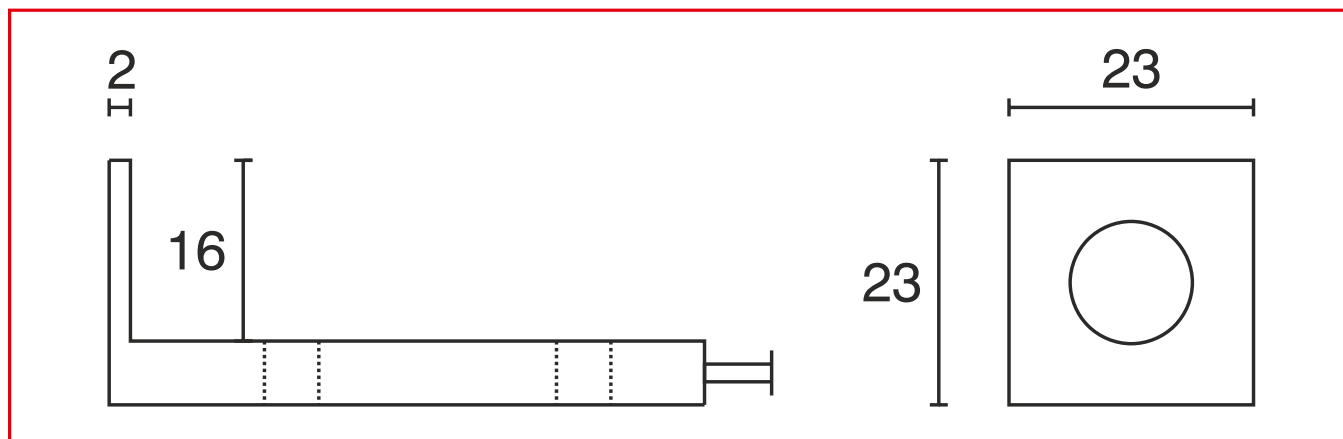
Input voltage	12 Volt DC
Wattage	max. 36 Watt
Type	2000 mm mains lead with LED plug 2000 mm lead with LED socket
Dimensions	56 x 23 x 23 mm
Housing colour	silver
Installation	installation with screws, with double adhesive tape
Remarks	installation on secondary side between transformer and light, for switching and colour temperature control of LED lights, installation for example at the bed head or at the side of a cabinet

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

VARIANTS

ORDER NO.	HOUSING COLOUR
39.505.006	 silver

DIMENSIONAL DRAWING

**56 x 23 x 23 mm**

FLEXIBLE LED STRIPS

FLEXIBLE LED STRIP 2 X 10 W, CCT

	WATTAGE 2 x 10 Watt	INPUT VOLTAGE 12 Volt DC
	CORRELATED COLOUR TEMPERATURE 3000 - 6500 Kelvin	

TECHNICAL DATA

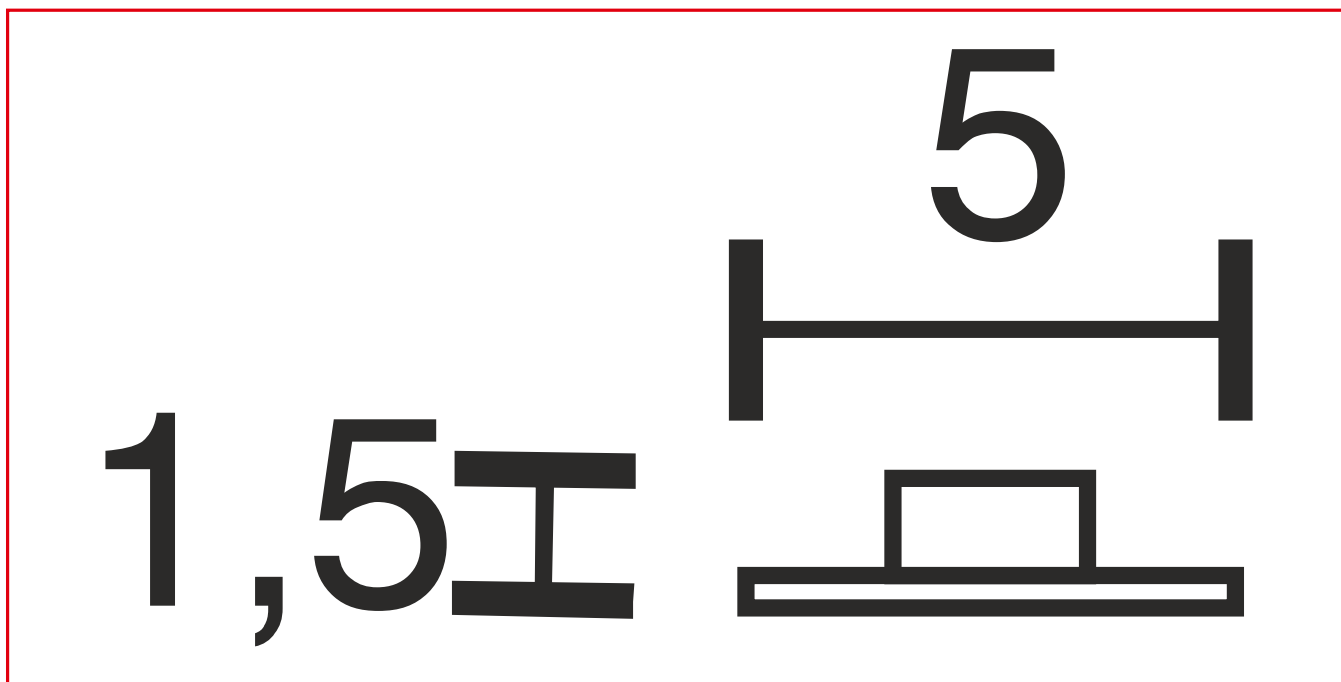
Input voltage	12 Volt DC
Wattage	2 x 10 Watt
Type	2000 mm mains lead with LED plug 2 x 80 LED / meter
Dimensions	1000 x 5 x 1.5 mm
Installation	double adhesive tape
Remarks	max. 3600 mm to be operated with one mains lead, with CCT colour changing, separate controller required can be cut every 50 mm
Correlated colour temperature and luminous flux of the light source	3000K - 6500K 1264 Lumen
Lumen maintenance factor	L70B50 >36000 h
CRI	90
EEC	E
Waste disposal	through suitable disposal site

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

VARIANTS

ORDER NO.	LIGHT COLOUR
39.478.100	 3000K 6500K

DIMENSIONAL DRAWING



1000 x 5 x 1.5 mm

FLEXIBLE LED STRIPS

RGB – FLEXIBLE LED STRIP, WITHOUT SILICON CASE

	WATTAGE	INPUT VOLTAGE
	36 Watt	12 Volt DC

TECHNICAL DATA

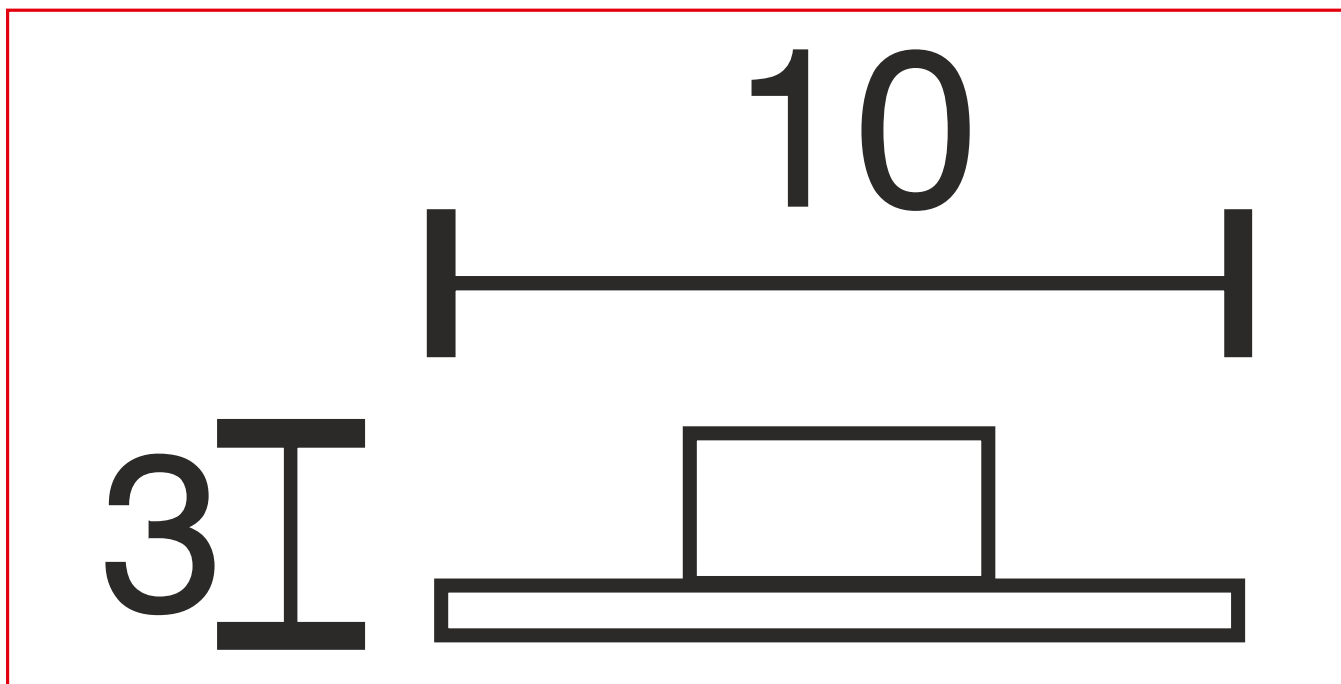
Input voltage	12 Volt DC
Wattage	36 Watt (7.2 Watt/m)
Type	1500 mm mains lead with 4-pin LED plug 30 LED / meter
Dimensions	5000 x 10 x 3 mm
Luminous flux	approx. 200 – 1075 Lumen
Life time	ca. 25,000 hours
Lamp	LED 3 - coloured
Remarks	can be cut every 100 mm, with no loss of function for the separate controller required
Waste disposal	through suitable disposal site

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

VARIANTS

ORDER NO.	CORRELATED COLOUR TEMPERATURE
39.283.000	RGB

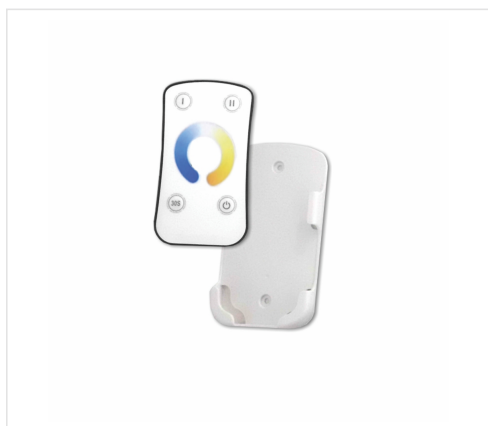
DIMENSIONAL DRAWING



5000 x 10 x 3 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

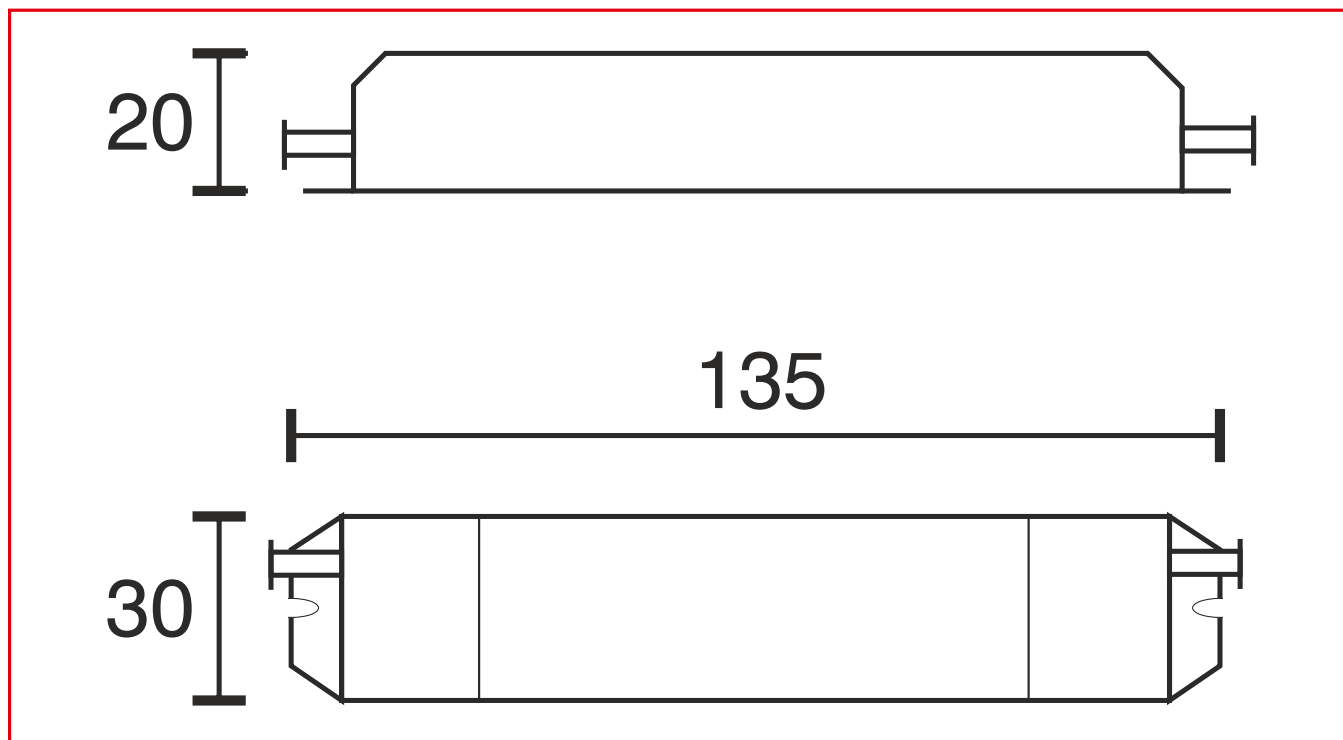
Input voltage	12 - 24 Volt DC
Output voltage	12 - 24 Volt DC
Wattage	max. 108 Watt at 12 Volt DC max. 216 Watt at 24 Volt DC
Frequency	433.92 MHz
Type	300 mm mains lead with LED plug 3-pin
Radio range	approx. 40 - 50 m in open area, reduced by obstructions e.g. metal or walls
Dimensions	135 x 30 x 20 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

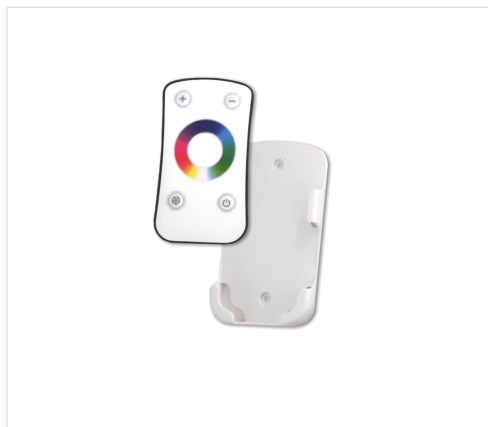
ORDER NO.	FUNCTION
38.144.101	Colour temperature control

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

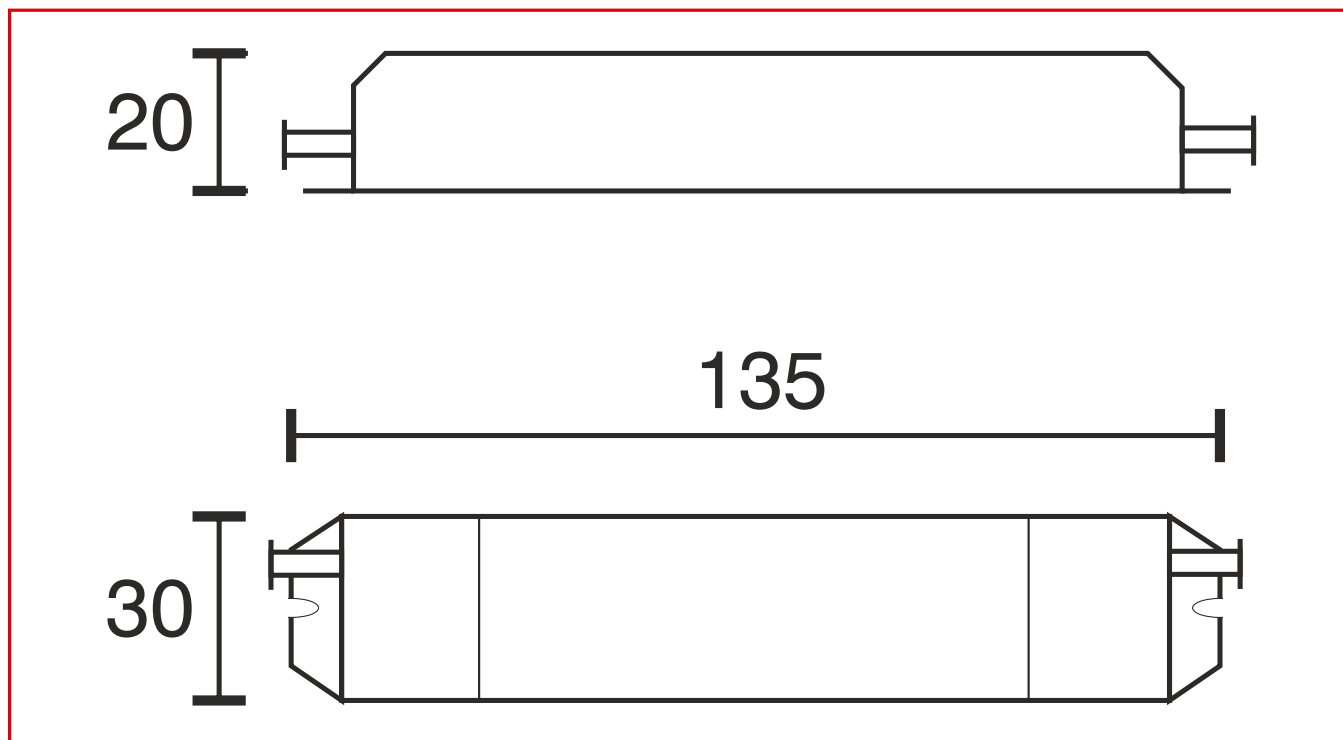
Input voltage	12 - 24 Volt DC
Output voltage	12 - 24 Volt DC
Wattage	max. 108 Watt at 12 Volt DC max. 216 Watt at 24 Volt DC
Frequency	433.92 MHz
Type	300 mm mains lead with LED plug 4-pin
Radio range	approx. 40 - 50 m in open area, reduced by obstructions e.g. metal or walls
Control	negative
Dimensions	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