

# SOLAROX® RGB Master TOUCH



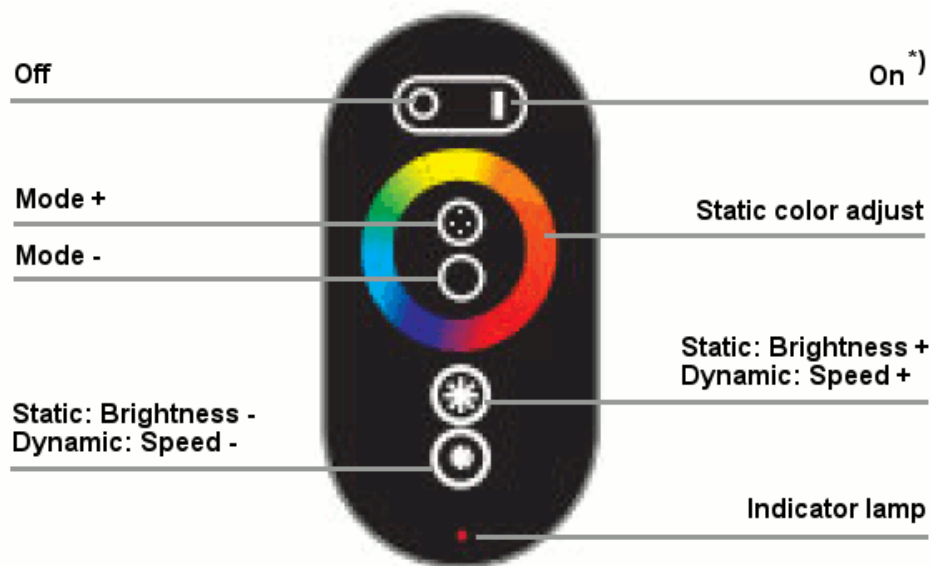
## Short description

Der Solarox RGB Master TOUCH is an easy to use RGB LED Controller. It is suitable to control RGB LEDs with common anode. Colors are adjustable by color wheel ring at remote controller where brightness is adjustable, too. In addition the controller provides 10 different lighting programs with various speeds.






## Modes:

- Color adjust by color wheel ring
- Adjust brightness, lighting program, speed by sensor keys of remote controller
- ON/OFF keys
- Memory function restores settings after power off
- Power saving mode of remote controller for longer battery life time (see text)

## Keys



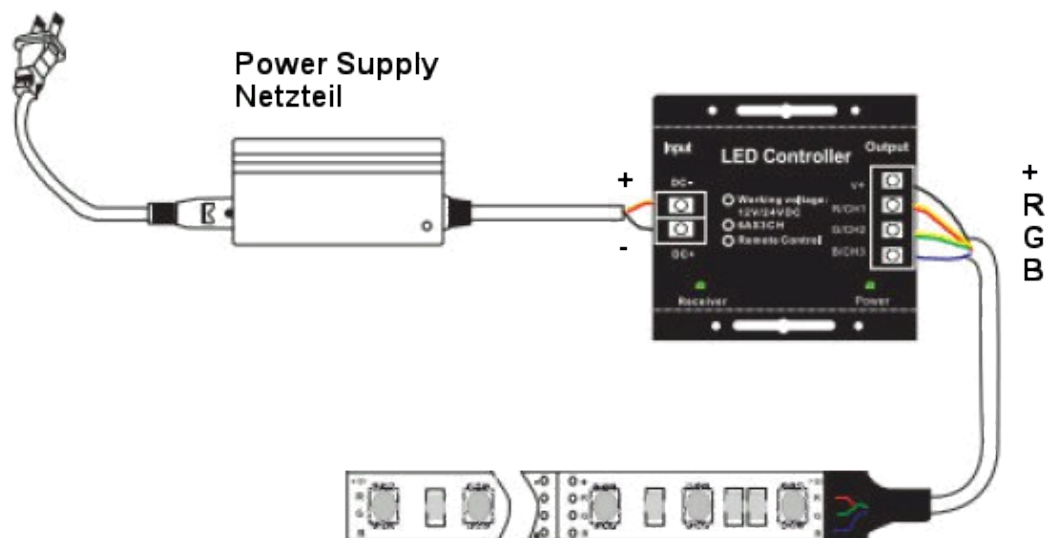
\*) Remote controller is going to sleep mode after 30sec no use and doesn't respond to any sensor touch buttons. Re-activation by pressing the ON button one time at least.

Sensor touch button	Function
	OFF / ON (Wake up)
	Change lighting programs
	Adjust color
	With fixed color: increase brightness With lighting program: increase speed
	With fixed color: decrease brightness With lighting program: decrease speed
Indicator lamp	Blinks while using. If blinks without using, battery is empty

## Lighting programs

No.	Program	No.	Program
1	Static Red	10	3 Color fade
2	Static Green	11	3 Color flow
3	Static Blue	12	7 Color fade
4	Static Yellow	13	7 Color flow
5	Static Purple	14	3 Color flash
6	Static Cyan	15	7 Color flash
7	Static White	16	3 Color blasting flash
8	3 Color jump	17	7 Color blasting flash
9	7 Color jump	18	Automatic mode

## Electrical connection



## Technical specifications

Parameter	Symbol	Value	Unit
Operating Voltage	$U_B$	12 ... 24	V (DC)
Output current	$I_A$	2x 6	A
Operating temperature	$T_{OPR}$	-20 ~ +60	°C
Storage temperature	$T_{stg}$	-40 ~ +70	°C
Idle current	$I_{dl}$	15	mA
Dimension	L x W x H	83 x 82 x 33	mm