Power Supply 24V (INPUT)

Pushbuttons

LED1 LED2

T1 T2 T3

RETURN
P3
P2
P1

700mA LEDs / RGB (OUTPUT)

Slave Plug Output

T1 ● **- Programming**
T2 ● **- Programming On/Off function**
T3 ● **- Reset - Light Test - Light Memory**

Led 1 - Receiving RF signal
Led 2 - Command Executed

P1 - Will turn the lights on at their previous setting.
P2 - Activates the automatic colour cycle.
P3 - Turns off the lights.

700mA Top Selling RGB Products

SPECDA18W RGB
Downlight IP54

UL010
Spotlight IP68

SPECDL18W RGB
Downlight

Height	35mm
Width	46mm
Length	165mm
Cut-out	50mm
Max Wattage	42 Watts
	14W per channel
LED Type	700mA
Input Voltage	24V DC

CE 24V IP 20 42W 50mm F

Part No.
WISERGB 700mA M (Master)
WISERGB 700mA SL (Slave)
WISERGBBOX 700 M (IP54 Box)

Programming:
Full Colour Scrolling - **A**
1 Button Colour Stepping - **B**
Dim Single Colour LEDs - **C**
Warm White Dimming - **D**
Master On / Off button - **E**

WIRING DIAGRAM - RGB

240V

L N

50W / 24VDC DRIVER

+
-

MASTER

DATA CABLE

SLAVE

Same quantities as master

Max 42W Total

Power Cord
SPECPC1

Male + Female +

6W

Couple lead 2M
SPECC2M

Male - Female

6W 6W

Male + Female Male + Female Male + Female

6W

End Cap
SPEC ENDCAP

Male - Male + Female Male + Female

6W 6W

R G B

- + 2W
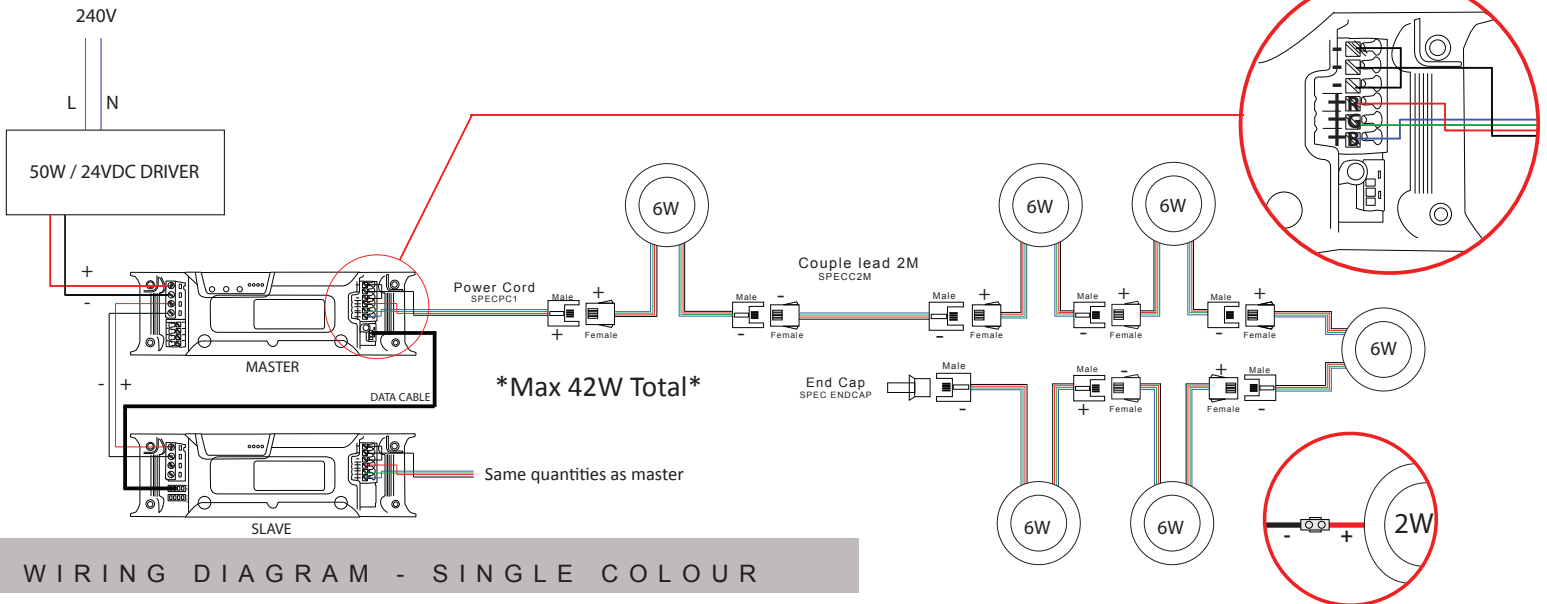
WIRING DIAGRAM - SINGLE COLOUR

50W / 24VDC DRIVER

L N

240V

+
-

MASTER

DATA CABLE

- +

SLAVE

Same quantities as master

700mA

Max 42W Total / 14W per channel

2W 2W 2W 2W 2W 2W 2W
2W 2W 2W 2W 2W 2W 2W
2W 2W 2W 2W 2W 2W 2W
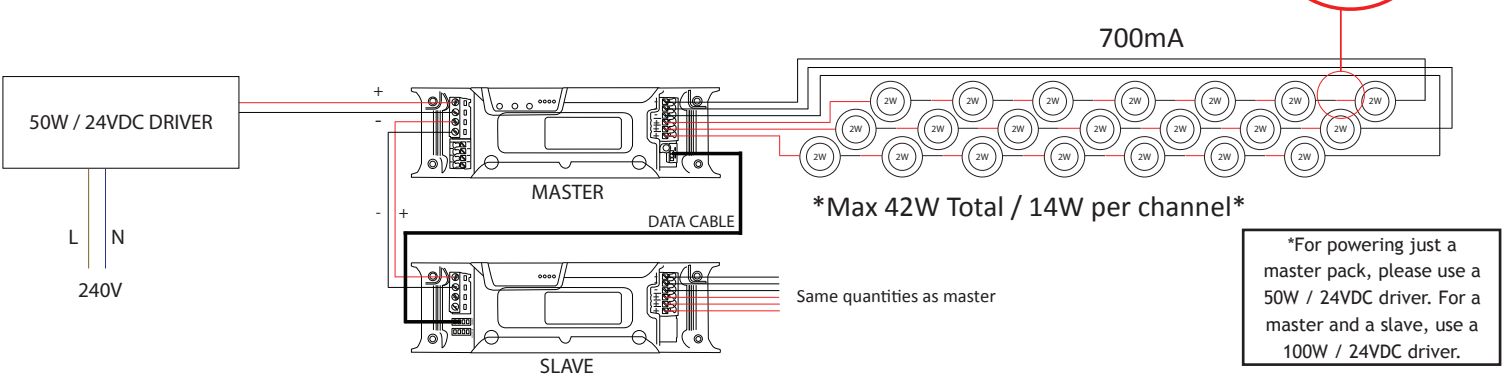
*For powering just a master pack, please use a 50W / 24VDC driver. For a master and a slave, use a 100W / 24VDC driver.

WiseChameleon

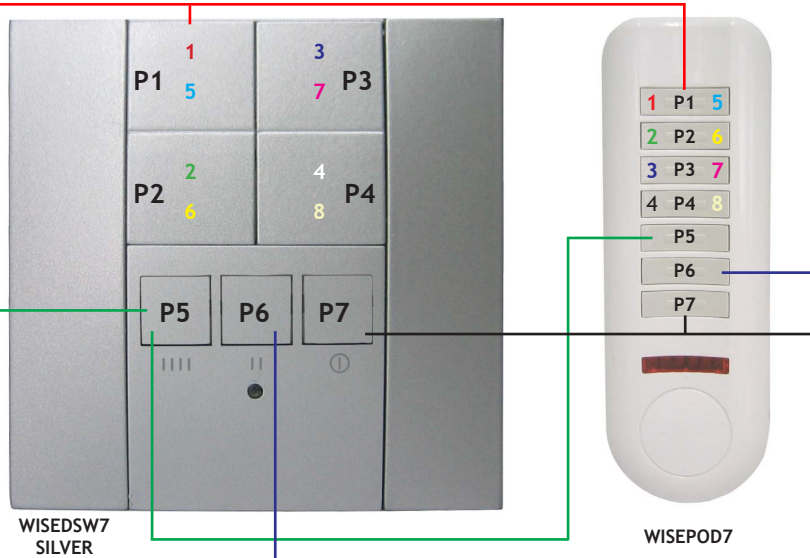## OPTION A - **FULL COLOUR CHANGING** with RGB LEDs, using one of the **7 BUTTON WIRELESS SWITCHES**

PRESS BUTTON P1,P2,P3 OR P4 TO ACCESS COLOURS;
1 RED*
2 GREEN*
3 BLUE*
4 WHITE*

PRESS BUTTON P5, THEN PRESS P1,P2,P3 OR P4 TO ACCESS COLOURS
5 CYAN*
6 YELLOW*
7 MAGENTA*
8 WARM WHITE*

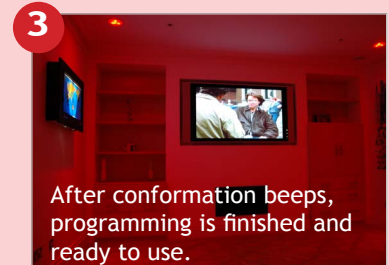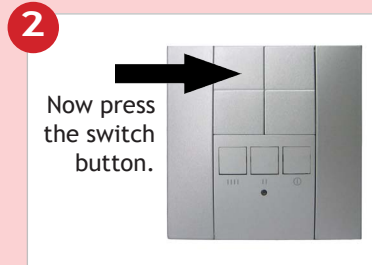* Holding any of these colours down will operate the dimming function.

P1   1 5
P3   3 7
P2   2 6
P4   4 8
P5
P6
P7

WISEDSW7 SILVER
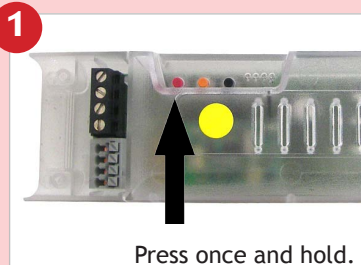
1 P1 5
2 P2 6
3 P3 7
4 P4 8
P5
P6
P7

WISEPOD7

P6 PRESS ONCE FOR COLOUR CYCLING. PRESS AGAIN TO REVERSE CYCLE.

WHILST COLOUR CYCLING, TO CHANGE THE SPEED PRESS BUTTON:

P1 = FAST
(4 Sec fade/1 Sec pause)
P2 = MEDIUM
(16 Sec fade/6 Sec pause)
P3 = SLOW
(28 Sec fade/10 Sec pause)
P4 = PAUSE/GO

OFF

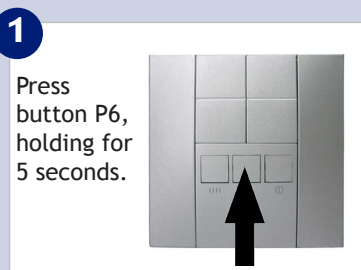## OPTION A1   DIMMING AND SWITCHING RGB LEDs using our 7 BUTTON WIRELESS SWITCH

1 Press once and hold.

2 Now press the switch button.

3 After conformation beeps, programming is finished and ready to use.

On the Chameleon pack press button T1 once and hold (you will hear 1 beep), then press button P1 on the switch at the same time. This will program all 7 buttons. The chameleon is ready to use. If after programming only 1 of the buttons change the colour please delete the memory and try again.

OPTION A2   REPROGRAMMING THE PRESET COLOURS from a WIRELESS SWITCH

1 Press button P6, holding for 5 seconds.

2 Choose the preset colour you wish to replace.

3 The lights will flash when programming is successfully completed.

To save your own preset colours, simply hold down button P6 until the lights flash 2 times and then start scrolling through the spectrum. Wait until you reach the colour you like, then hold down the button of the preset colour you wish to replace. The lights will flash to show the programming has been completed successfully.

WiseChameleon

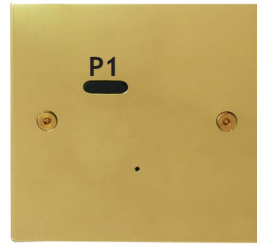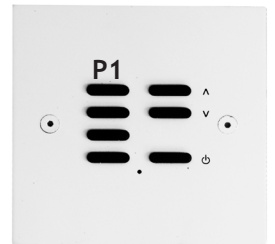## Different Switches Available

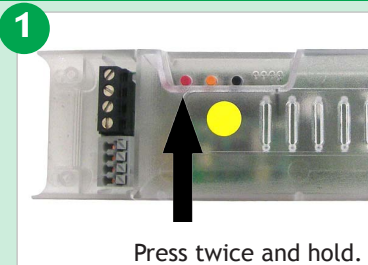| 1 button retro switch	1 button keyfob	1 button style switch	7 button ID switch	7 button ID switch
WISEFL17 1G	WISEKF1	WISEDSW1	WISESCDSW1 PB	WISESCDSW7 MW

OPTION B

**COLOUR STEPPING** with RGB LEDs, using **ONE OF THE BUTTONS ON A WIRELESS SWITCH**

PRESS P1 BUTTON TO STEP TO NEXT COLOUR.

1 RED
2 GREEN
3 BLUE
4 WHITE
5 CYAN
6 YELLOW
7 MAGENTA
8 WARM WHITE

HOLD TO DIM

1 Press twice and hold.

2 Now press the switch button.

3 After conformation beeps, programming is finished and ready to use

On the Chameleon pack press button T1 twice and hold (you will hear a beep after every press), then press the button on the switch at the same time. The switch has now been linked to the receiver and will flick through each of the eight colours with every press of the switch button. To turn off the switch, simply hold the button down for a few seconds.
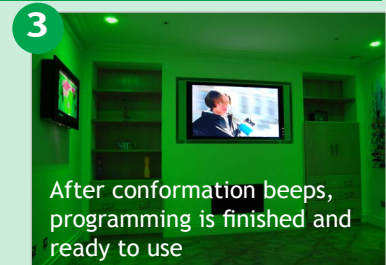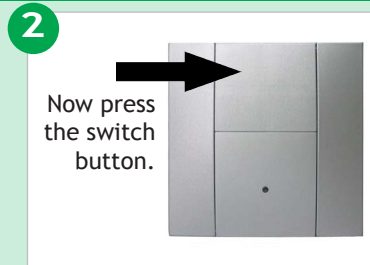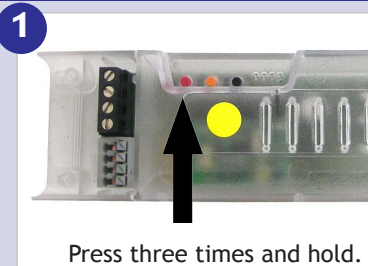
OPTION C

DIMMING AND SWITCHING single colour LEDs (or RGB) using one of the buttons on a **WIRELESS SWITCH**
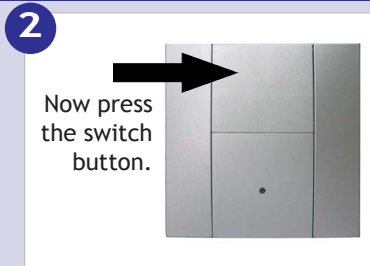
PRESS P1 BUTTON TO TURN ON or OFF.

Please note; if a colour change LED is used with this function you will only achieve a white colour. You can connect a single colour LED and dim.

HOLD TO DIM

1 Press three times and hold.

2 Now press the switch button.

3 After conformation beeps, programming is finished and ready to use

On the Chameleon pack press button T1 three times and hold (you will hear a beep after every press), then press button P1 on the switch at the same time. This will link the chameleon pack to the switch and is now ready to use. If RGB fittings are connected, the light will emit a cool white, while single colour LEDs emit their regular colour.
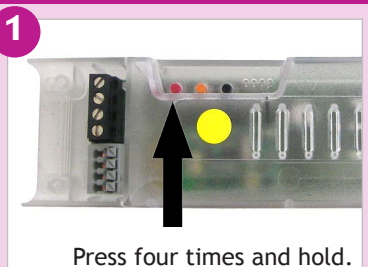
OPTION D

DIMMING AND SWITCHING WARM WHITE with RGB LEDs, using one of the buttons on a **WIRELESS SWITCH**
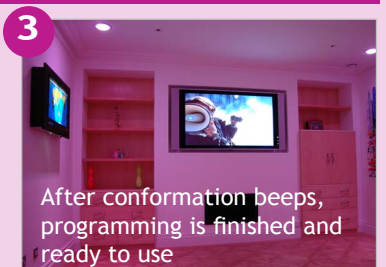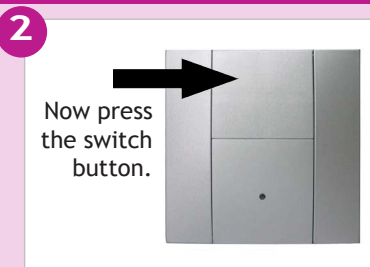
PRESS P1 BUTTON TO TURN ON or OFF.

Please note; When a colour change LED is used with this function you will only achieve a Warm White colour which can then be fully dimmed.

HOLD TO DIM

1 Press four times and hold.

2 Now press the switch button.

3 After conformation beeps, programming is finished and ready to use

On the Chameleon pack press button T1 four times and hold (you will hear a beep after every press), then press button P1 on the switch at the same time. This will link the chameleon pack to the switch. The chameleon is ready to use. RGB fittings will emit a Warm White light which has full dimming functions
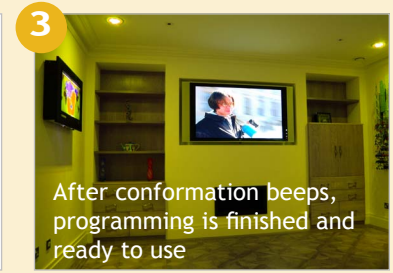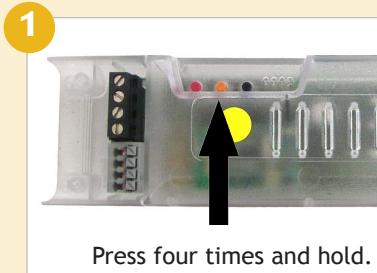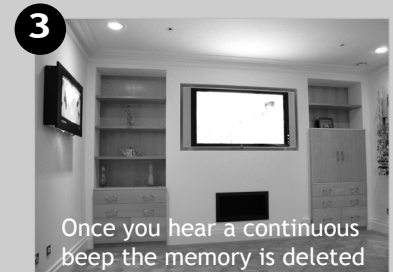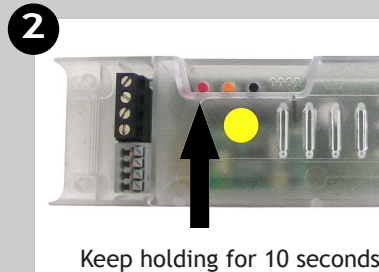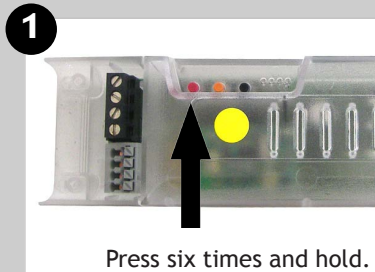
WiseChameleon

OPTION E — MASTER ON / OFF BUTTON with either RGB LEDs or single colour LEDs using one of the buttons on a WIRELESS SWITCH

PRESS BUTTON P1 TO TURN ON **or** OFF.

1 Press four times and hold.

2 Now press the switch button.

3 After conformation beeps, programming is finished and ready to use

On the Chameleon pack, press button T2 once for an 'All On' button, or twice for an 'All Off' function and then hold (you will hear a beep). Now press button P1 on the switch within 3 seconds. This will link the chameleon pack to the switch and is now ready to use. These functions are primarily used with multiple packs, and can be programmed so that more than 1 pack can turn on / off at the same time.

DELETING THE MEMORY from a Wise Chameleon Receiver

1 Press six times and hold.

2 Keep holding for 10 seconds

3 Once you hear a continuous beep the memory is deleted

To delete the memory, simply press the T1 button 6 times. On the last press hold for at least 10 seconds. (The buzzer will sound intermittently) After 10 seconds, the buzzer will start making a continuous beep to show that the deletion has been successful.

## EXTRA FUNCTIONS 1 — Copy a switch from 1 to another

Allows you to copy 1 switch to another while avoiding having to access the receiver.

1 Press and hold
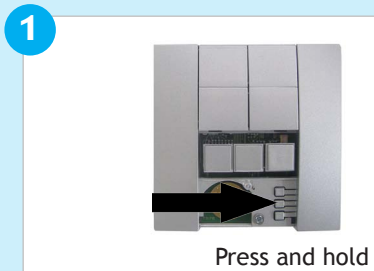
Remove the switch battery cover and press the middle button. Within 5 seconds, press the button you wish to copy, then press the button you wish to copy it to. An intermittent beep will sound if programming is successful.

EXTRA FUNCTIONS 2 — Test button

The test button allows the lights to emit their full colour. (RGB will be white)

2 Press for testing.
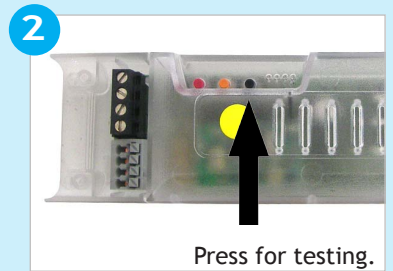
Ensure you have wired correctly before programming by pressing the T3 button. The lights will switch on fully for the period of time that the button is held down for. (maximum of 10 seconds)

EXTRA FUNCTIONS 3 — Restore Preset Colours

Restores preset colours to their factory settings.
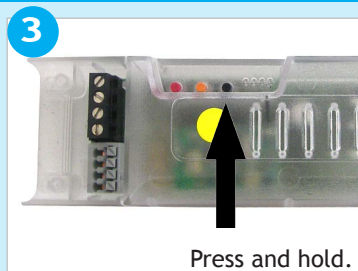
3 Press and hold.

Press T3 and hold for 10 seconds. The lights will flash to show programming is successful. The preset colours will now be back to their factory settings.

EXTRA FUNCTIONS 4 — Turn light memory on / off

Light memory will always return your lights to their previous setting when switched back on

4 Press twice and hold.
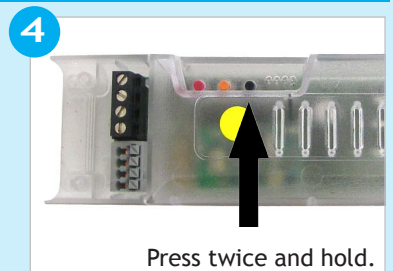
Press T3 twice, holding on the second press for 10 seconds. The lights will flash to show programming is successful.

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