

CCH10 - RGBW Colour Changing Harness

IP65 Ⓢ 220-240V

Please read these instructions before commencing installation & retain them for future reference.

Important information

- These products are designed for connection to a 220-240V mains supply.
- Any broken or damaged parts should be replaced as soon as possible.
- We will not accept responsibility for any claims arising from a poor installation.

To reduce risk of fire, electric shock or injury to persons, please strictly adhere to the instructions below:

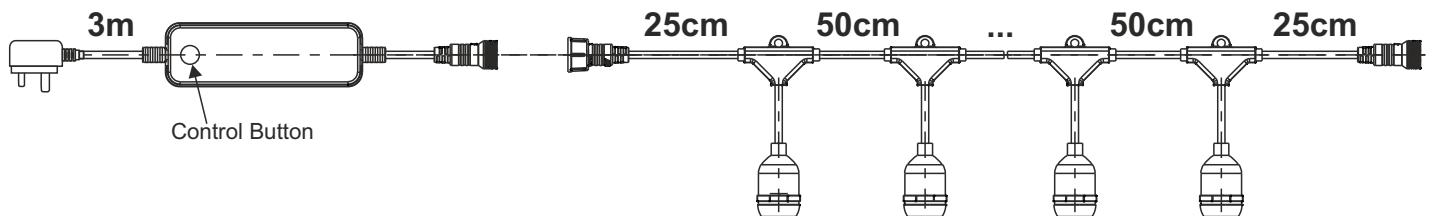
- Keep combustible material away from lamps. Do not allow lamps or sockets to come into contact with walls, ceiling, fabrics and other materials. Lamps should hang freely in downwards direction.
- Make sure the linking socket is covered or closed.
- If cable is damaged do not use and replace as soon as possible.
- Replace lamps with CCHL RGBW lamps only.

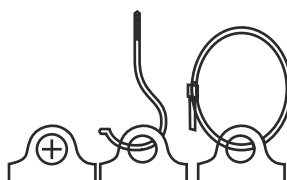


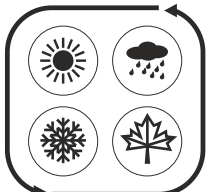

SPECIFICATIONS:

- Voltage range: 220-240 V/AC
- Frequency: 50/60 Hz
- Output Voltage: DC 12V
- Ingress Protection: IP65
- Single RGBW Lamp Power: 0.6W
- 20 S14 RGBW Lamps included
- Lamp cap: E27
- Control Mode: Button and Remote Control
- 3 metres lead-in to the first lampholder
- 50 cm spacing between lampholders
- 20 lampholders / 10 metres
- Cable Type: 2 core VW-1 Cable
- Link up to 3 harnesses together

REMOTE CONTROL SPECIFICATIONS:

- Control Distance: up to 8m
- Remote Control Mode: RF
- Remote Control Frequency: 433MHz
- Number of Keys: 24 keys
- Modes: 8 modes adjustable
- Brightness and speed adjustments
- Battery Type: 2xAAA Batteries (not included)



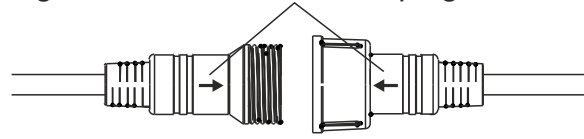
<p>FLEXIBLE MOUNTING OPTIONS Mount on a flat surface or hang from above. Mounting hardware not included.</p> 	<p>CONNECT MULTIPLE STRINGS Link up to 3 harnesses together.</p> 	
<p>WEATHERPROOF. IP65 RATED</p> 	<ul style="list-style-type: none"> • RGBW Harnesses for outdoor use • 10m and 20 lamps (included) • 3m lead-in to the first lampholder • Replace lamps with RGBW lamps only 	

Installation Instructions:

- Install each lamp into the lamp holders. Make sure the lamp is installed tight into the lamp holder.
- Plug the controller cable to the festoon using the weatherproof connection.

 **Please note that the arrows on the plug & socket must line up! (Fig. 1)**

Fig. 1 Arrows on connector plug & socket



- You can link up to 3 harnesses using the IP65 connectors at each end.
- Plug the harness in to 220-240V socket and turn the light on to test the lights.
- Use the remote control provided to control the light (see below remote control functions).
- Use the controller button to randomly change the colour or modes.
- All buttons on the remote control have a memory function; after setting the harness will remember the last mode set.

Remote Control Functions

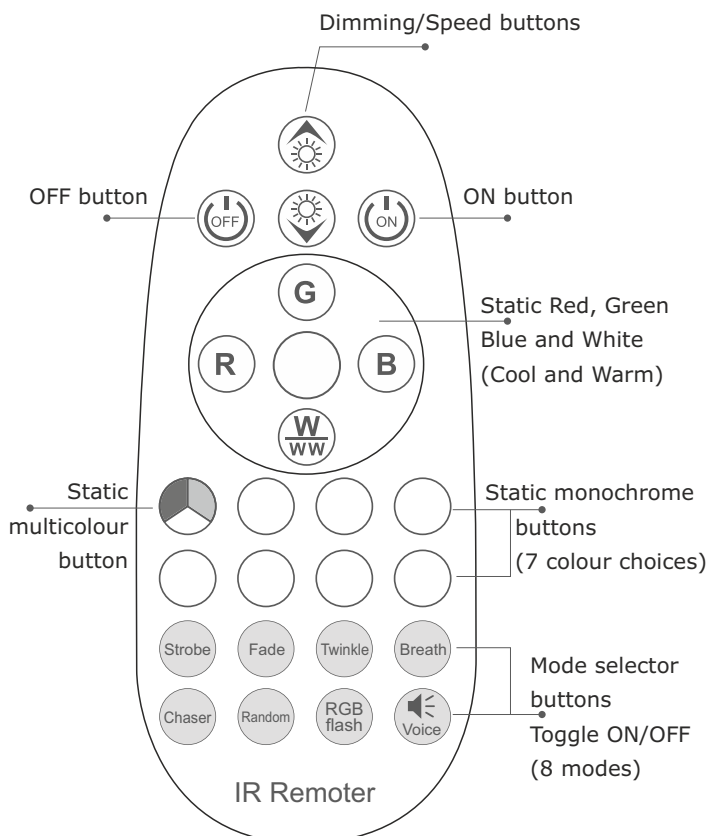
Remote Control Setup:

- Insert 2 x AAA Batteries (not included) into the battery compartment to activate remote control.
- The harness is controlled by the RF remote control. Aim the remote at the controller when changing colours or modes.
- If the remote control becomes insensitive or the distance is reduced after a period of time replace the batteries.



AAA Batteries sold separately

Remote Control Buttons:



- ON/OFF Buttons** - Switch the unit ON or OFF.
- Dimming/Speed** - When in static monochrome mode use this button to adjust the brightness of the light, or change the speed of the colour modes.
- Static R, G, B and White** - Use the buttons to directly select the desired colour. Press the White button to change between Cool White and Warm White.
- Static Multicolour** - Multiple colour static mode.
- Static Monochrome** - Use the buttons to directly select the desired colour (7 choices).
- STROBE** - Automatic jumping change between two colours. Press button to change the colours.
- FADE** - Automatic change of colours with blending effect.
- TWINKLE** - Monochrome twinkle effect. Press button to change the colour.
- BREATH** - Automatic change of colour with breathing effect.
- CHASER** - Monochrome chasing effect. Press button to change the colour.
- RANDOM** - Multicolour automatic jumping change of colours.
- RGB FLASH** - Monochrome automatic change of colours. Press button to change the colour.
- VOICE** - Voice/Music activated change of colours.