

Installation / Usage Instructions

RF05 & RM05

FEATURES

RF05 - Radio Frequency Controller

For control / programming of SRT05/06 LED RGB ribbon tape
IP 20

Input voltage 12-24v DC

Working temperature -20 to 60 degrees

RM05 - Hand-held Remote Control

On/off and Mode buttons

Brightness and Speed adjust (+ and -) buttons

Requires 1 x 12v 23A battery

WARNING

This product must be wired as described below.

Read these instructions fully and carefully.



GENERAL

RF05 - Thank you for purchasing a quality SI-LITE product. This product has been designed, developed and tested to our strict codes & standards. This product is designed to be powered by a power supply - either SI-LITE model SP09 or SP07.

RM05 - this product is designed to work in conjunction with the RF05 controller, to control / programme SRT05 or SRT06 ribbon tape.

IMPORTANT INFORMATION

Installation should be carried out in accordance with IEE wiring regulations. Always disconnect the mains supply before installation. Connect the driver to the mains supply ensuring that it is protected by a fused connection unit. Make sure all electrical connections are tight. Install the fitting as described below.

ASSEMBLY INSTRUCTIONS

1. Only cut the SRT05 at the designated cut points (every 50mm). Always cut in the centre of the cut point.
2. Connect the SRT05 to the RF05 controller as follows: Blue wire to "B"; Green wire to "G"; red wire to "R"; Black wire to "V+."
3. Connect the RF05 to the chosen power supply via 2 live ends (red = + positive; black = - negative). Do NOT connect to a mains supply!!
4. Introduce the chosen power supply to the mains supply (following power supply instructions). The LED's will illuminate.
5. Use the RM05 remote control to programme SRT05 / SRT06 to your desired programme or colour.
6. IMPORTANT NOTE: The SRT05 is IP20 rated and therefore should NOT be exposed to moisture or water.

NOTE - additional lengths of SRT05 may be attached via soldering the positive and negative pads at cut points, but the overall length of the run from the furthest LED must not exceed the chosen power supply's maximum load. See the power supply instructions for details.

USAGE INSTRUCTIONS

Point the RM05 ariel towards the red signal light on the RF05 controller.

ON/OFF - to power on or off the LED ribbon tape.

MODE - each press will ascend through the programmes listed below. Stop at required programme.

B- and B+ - to adjust brightness (see programmes list for programmes that can be brightness adjusted).

S- and S+ - to adjust speed (see programmes list for programmes that can be speed adjusted).

Programmes

No.	Patterns	Bright	Speed	No.	Patterns	Bright	Speed
1	Static red	Y	N	12	Red strobe	Y	Y
2	Static blue	Y	N	13	Blue strobe	Y	Y
3	Static purple	Y	N	14	Purple strobe	Y	Y
4	Static green	Y	N	15	Green strobe	Y	Y
5	Static yellow	Y	N	16	Yellow strobe	Y	Y
6	Static cyan	Y	N	17	Cyan strobe	Y	Y
7	Static white	Y	N	18	White strobe	Y	Y
8	3 colour jump	Y	Y	19	Red-blue crossfade	N	Y
9	7 colour jump	Y	Y	20	Blue-green crossfade	N	Y
10	3 colour fade	N	Y	21	Green-red crossfade	N	Y
11	7 colour fade	N	Y				



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