



Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

IP20 DC 12V-24V 6A 2.4G RF

Important Information

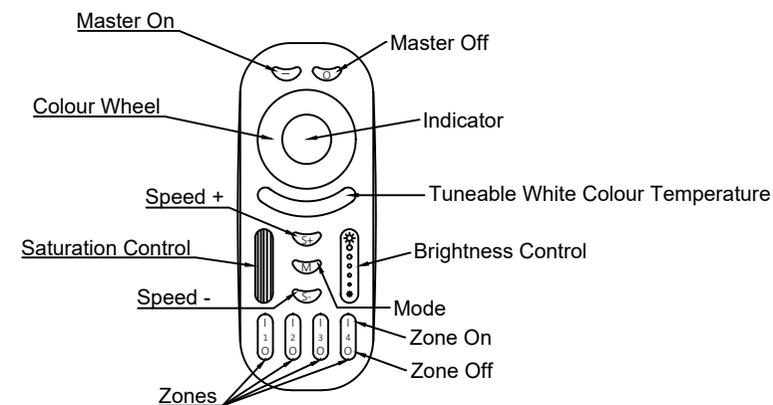
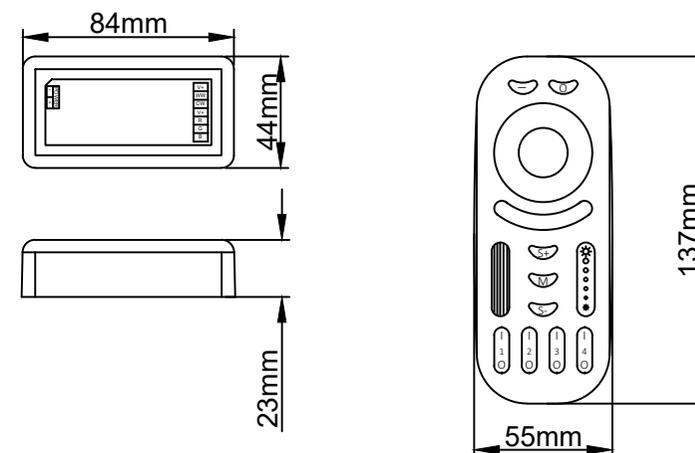
It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 24V DC supply. Any faulty, broken or damaged luminaires should be replaced immediately. KSR will not accept responsibility for any claims arising from a poor installation. Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

Important User Advice

Always switch off mains supply before servicing. The LED strip can be cut every 100mm on the indicated cut lines and must be sealed using a suitable sealant. Please note the controller and control box are only IP20 so must be put in a suitable IP rated enclosure if being used in IP rated conditions. RF range of up to 30m depending on area.

Installation Procedure

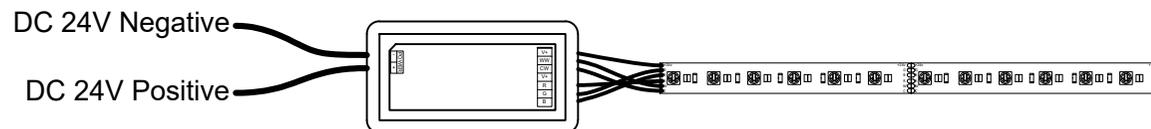
KSR recommend that you familiarize yourself with the connections and suitable locations for the IP67 rated strip and driver. Run the strip as per the strip instructions. Once in place connect strip to the controller using the terminal blocks (V+ - Black, WW - Yellow, CW - White, V+ - Not Used, R - Red, B - Blue and G - Green) Fig.1. Connect controller to a suitable LED driver (KSRDL289) (Power from driver to positive and negative), Install 2x AAA batteries (Not Supplied) into remote by gently levering off the back casing. Pair the remote to the controller. This is done by turning off the power to the controller for 10 seconds, then turn on the power and when the strip comes on short press 3 times the zone on (I) button for the zone you wish to use within 3 seconds. The strip should blink 3 times to show successful programming. If you wish to unlink a remote turn off the power to the controller for 10 seconds, then turn on the power and when the strip comes on short press 5 times the zone on (I) button for the zone you wish to unlink within 3 seconds. The strip should blink 10 times to show successful unlinking. Connect the LED driver to mains power and test.



Mode Table

No.	Mode
M1	Fire
M2	Gradual Color Change
M3	Kelvin Change
M4	RGB with Color Temperature Change
M5	Seven Color Flash
M6	Random Color Flash
M7	Red Gradual Change and Flash
M8	Green Gradual Change and Flash
M9	Blue Gradual Change and Flash

Fig.1



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