MR. RESiSTOR®
Lighting Specialist Est. 1968

GL050 RGB SS

6.7W RGB
Quicklink: Q1B7E

General

Colour	Stainless Steel
Construction	Stainless Steel
Dimmable	Yes
IP Rating	IP68
Dimmable	Yes
LED Type	Luxeon

Dimensions

Cable Length	3m
Cut Out	65mm (Diameter)
Depth	73mm
Diameter	75mm

Electrical

Amperage	350mA
Maximum Wattage	6.7W

Light Characteristics

Beam Angle	100°

Elegance and performance. **GL050 RGB** is designed to deliver both. Three power LED's provide a strong light, while the special lens creates a classy lighting effect that is easy on the eye. Position along paths, in lobbies or flowerbeds for the professional look. This fitting can be installed anywhere, including underwater so is ideal for colour changing swimming pools and ponds.

Power Supply

The **GL050 RGB Uplighter** is 350mA but would need to be controlled from a RGB controller. We recommend using the Wise Chameleon (WISERGB DIMMING), which has a 24V input, but 350mA output. This means that a 24V / 21W power supply would be needed to control 1 Chameleon Master (3 fittings), and a 24V / 42W power supply to control 1 Chameleon Master and 1 Chameleon Slave(WISERGB SLAVE [6 fittings]). We recommend using our *RS2524* for 3 fittings, and our *RS5024* for 6 fittings.

Controlling the GL050 RGB Uplighter

The **GL050 RGB Uplighter** is controlled wirelessly using our Wise Chameleon Colour Changing Controller *(WISERGB DIMMING)* which also has the ability to dim the LEDs when on a single colour. A maximum load of 21W (3 fittings)can be controlled by the Chameleon pack before a Chameleon Slave *(WISERGB SLAVE)* would need to be added, which can also control an extra 3 fittings.
 If you are planning on using this fitting in a wet area such as outdoors, then please use our **Waterproof Outdoor Box** (WISERGB BOX 21W) for 3 fittings, or our Waterproof Dual Outdoor Box (WISERGB BOX 42W)if using 3-6 fittings.

Switches and Remotes

The **GL050 RGB Uplighter** needs a wireless wallswitch or remote control to control the colour changing. These switches are available in White and Silver, with the remote control available in White.

Other things to remember

Each **GL050 RGB Uplighter** is fitted with 2 x 3m 0.75mm 4core flex. 1 half of this would

need to be connected to the Wise Chameleon, while the other side is already fitted with an end cap. In the case where more than 1 fitting is required, the end cap would need to be cut off and the bare cores hard wired to the power cord of the next fitting. This can only be done a maximum of twice, and the end cap would need to be kept in place on the third and final fitting. Please review wiring diagram download sheet for further details, available under the download tab.

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