

# LED SPIDER LIGHT

Stock code: VIS070



# **INSTRUCTION MANUAL**

## **Specifications**

LED's: 8 x 6 watt RGBW

Power: 55watts

Power Inlet: 240v 50Hz

Mains Inlet/Outlet sockets: IECC 3pin

**DMX connection**: 3pin XLR Male and 3 pin XLR Female

**DMX Channels**: 7 Channel or 15 channel

Control Modes: DMX, master/Slave Mode, Sound Activation, Auto run

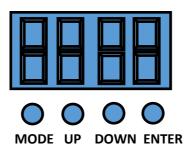
**Dimmable**: 0-100%

**Beam angle**: 4.5 degrees **Rotation angle**: 180 degrees

**Dimensions:** 285mm length x 165mm width x 126mm height

Weight: 1.9Kg

#### **Digital Display and Menu**



Switch on the unit and the two moving parts will reset themselves to the start point.

Using the menu below select the MENU pattern you require:

| READING | FUNCTION   |
|---------|--|
| Addr    | This sets the DMX address A001-A512                        |
| Chnd    | Selects DMX mode from 7 channel or 15 channel              |
| SLnd    | MAST, SLAV, Soun (selects Master, Slave or sound operation |
| Shnd    | Sh1—Sh24 the selection of effects, Sh24, multi effects     |
|         | SPED- amends the speed of the chase from 01-08.            |
| Soud    | ON, OFF sound control switch                               |
| SoEn    | Sound Control Sensitivity 0=off, 100= most sensitive       |
| LED     | ON, OFF display lighting                                   |
| DISP    | YES, NO reverse display                                    |
| 1TiL    | YES, NO Motor 1 is reversed                                |
| 2TiL    | YES, NO Motor 2 is reversed                                |
| TEST    | Automatic testing  |
| DEFT    | YES, NO restore to factory settings                        |

#### **MASTER/SLAVE MODE:**

If you require one unit to act as the master and multiple units to simply repeat, this can be achieved by selecting **SLnd** on the menu, then press **ENTER**, then press **UP** or **DOWN** button until the display reads **MAST**, you have now selected this unit to become the master.

Using the same process for each additional unit select **SLAV** this will create the slave units. Link each unit via the DMX in and out sockets with XLR leads and the units are ready to operate in sync.

### **DMX OPERATION:**

The unit has two modes of DMX operation either 7 channels or 15 channels. Using the menu buttons select the units to the desired channel **Chnd.** 

You then need to set the DMX channel of each channel, firstly select **Addr** on the menu and press **ENTER**, then using the **up** and **down** buttons select the DMX channel required, once selected press **ENTER** to confirm.

### **7 Channel DMX operation**

| DMX Channel | Function       | DMX Value  | Function     |
|-------------|----------------|------------|--------------|
| 1           | Motor 1 Travel | 0-255      | 60'—150'     |
| 2           | Motor 2 Travel | 0-255      | 60'- 150'    |
| 3           | Dimming        | 0-255      | 0-100%       |
| 4           | Strobe         | 0-9 static | 10-255 Speed |
|             |                | 0-7        | No Effect    |
|             |                | 8-17       | Effect 1     |
|             |                | 18-27      | Effect 2     |
|             |                | 28-37      | Effect 3     |
| 5           | Pre-Programmed | 38-47      | Effect 4     |
|             | Effects.       | 48-57      | Effect 5     |
|             | 1-23           | 58-67      | Effect 6     |
|             |                | 68-77      | Effect 7     |
|             |                | 78-87      | Effect 8     |
|             |                | 88-97      | Effect 9     |
|             |                | 98-107     | Effect 10    |
|             |                | 108-117    | Effect 11    |
|             |                | 118-127    | Effect 12    |
|             |                | 128-136    | Effect 13    |
|             |                | 137-146    | Effect 14    |
|             |                | 147-156    | Effect 15    |
|             |                | 157-166    | Effect 16    |
|             |                | 167-176    | Effect 17    |
|             |                | 177-186    | Effect 18    |
|             |                | 187-196    | Effect 19    |
|             |                | 197-206    | Effect 20    |
|             |                | 207-216    | Effect 21    |
|             |                | 217-226    | Effect 22    |
|             |                | 227-236    | Effect 23    |

4. DMX 7 Channel Operation continued-

| DMX Channel | Function      | DMX Value | Function                |
|-------------|---------------|-----------|-------------------------|
| 5 continued | Motor control | 237-246   | Effect 24 Multi-effect  |
|             |               |           | self-propelled, the     |
|             |               |           | motor runs              |
|             |               |           | automatically           |
|             |               | 247-255   | Effect 25 Sound Control |
| 6           | Effect Speed  | 0-255     | From slow to fast       |
| 7           | Reset         | 241-250   | Hold for 5 seconds to   |
|             |               |           | reset the unit.         |

15 channel DMX Operation

| DMX Channel | Function       | DMX Value  | Function            |
|-------------|----------------|------------|---------------------|
| 1           | Motor 1 Travel | 0-255      | 60' – 150'          |
| 2           | Motor 2 Travel | 0-255      | 60' – 150'          |
| 3           | Dimming        | 0-255      | 0-100%              |
| 4           | Strobing       | 0-9 static | 10-255 strobe speed |
| 5           | LED 1 Dimming  | 0-255      | 0 – 100%            |
| 6           | LED 2 Dimming  | 0-255      | 0 – 100%            |
| 7           | LED 3 Dimming  | 0-255      | 0 – 100%            |
| 8           | LED 4 Dimming  | 0-255      | 0 – 100%            |
| 9           | LED 5 Dimming  | 0-255      | 0 – 100%            |
| 10          | LED 6 Dimming  | 0-255      | 0 – 100%            |
| 11          | LED 7 Dimming  | 0-255      | 0 – 100%            |
| 12          | LED 8 Dimming  | 0-255      | 0 – 100%            |
|             |                | 0-7        | No Effect           |
|             |                | 8-17       | Effect 1            |
|             |                | 18-27      | Effect 2            |
|             |                | 28-37      | Effect 3            |
|             |                | 38-47      | Effect 4            |
|             |                | 48-57      | Effect 5            |
|             | Pre-Programmed | 58-67      | Effect 6            |
| 13          | Effects.       | 68-77      | Effect 7            |
|             | 1-23           | 78-87      | Effect 8            |
|             |                | 88-97      | Effect 9            |
|             |                |            | Effect 10           |

5. **DMX 15 Channel operation continued:** 

| DMX Channel | Function   | DMX Value | Function              |
|-------------|--|-----------|-----------------------|
|             |  | 98-107    | Effect 10             |
|             |  | 108-117   | Effect 11             |
|             | Pre-Programmed Effects 1-23 24 and 25 affects the motors regarding colours and automatic | 118-127   | Effect 12             |
|             |  | 128-136   | Effect 13             |
|             |  | 137-146   | Effect 14             |
|             |  | 147-156   | Effect 15             |
|             |  | 157-166   | Effect 16             |
|             |  | 167-176   | Effect 17             |
|             |  | 177-186   | Effect 18             |
|             |  | 187-196   | Effect 19             |
|             |  | 197-206   | Effect 20             |
| 13          |  | 207-216   | Effect 21             |
|             |  | 217-226   | Effect 22             |
|             |  | 227-236   | Effect 23             |
|             |  | 237-246   | More than 24 effects  |
|             |  |           | automatic             |
|             |  | 247-255   | Effect 25 Voice       |
|             |  |           | Control               |
| 14          | Effect Speed   | 0-255     | From slow to fast     |
| 15          | Reset  | 241-250   | Hold for 5 seconds to |
|             |  |           | reset                 |



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