

Viking VK1810 & VK1810W



M80

18x10w RGBW Led Par Instructions

This Led light is designed to create washes, together with DMX or stand alone control, using the built in programs or DMX Controller. The unit retains the preset colour or function when switched off.

It uses 10 x 4 in 1 Led for RGBW colour mixing with Powercon in and out for mains operation. DMX input and output is via 3 pin XLR connectors. The high output 40 degree lenses give excellent coverage.

The unit is fitted with an external 20mm 3a fuse for easy replacement and to protect the unit & electronics from mains surges.

The unit can be floor standing or hung via it's double yoke which has a secure lock-off screw knob to lock in position.

To set DMX address and other menu options the light is equipped with a large clear LED display panel with 4 buttons which are used to select operation mode etc.

Display Settings:

Display	Value	Function
D001	1-512	DMX Address of unit
CC00	01-99	Colour Change: Snap from Slow to Fast
CP00	01-99	Colour Change Gradual: b/o between colours: Slow to Fast
DE00	01-99	Colour Change: Fade: from Slow to Fast
BE00		Sound to Light
R000	0-255	Manual Red Led Brightness
G000	0-255	Manual Green Led Brightness
B000	0-255	Manual Blue Led Brightness
o000	0-50	Manual White Led Brightness

DMX Channels (8 Channels)

Channel	Value	Function
1	0-255	Master Dimmer
2	0-255	Strobe
3		Operating (Control) Mode
	0-50	DMX Control 8 Channel Mode
	51-100	Colour Snap Change Auto Mode
	101-150	Slowly Fade between Colours Auto Mode
	151-200	Gradual Change: B/O between colours Auto Mode
	201-255	Sound to Light
4	0-255	Control Mode Speed
5	0-255	Red LED from Dark to Bright
6	0-255	Green LED from Dark to Bright
7	0-255	Blue LED from Dark to Bright
8	0-255	White LED from Dark to Bright

Care of your LED Fixture

Please note that these lights MUST NOT be powered through a Dimmer or Non-dim (Dimmer set to switch mode)

Power for LED Lights must be from a constant 13a supply (13a socket) only. If in doubt please ask before connecting.

Please note: This Led light is designed to create washes, it is not recommended to use all 4 colours (RGB &W) at full output simultaneously to create an extra bright white light for anything other than short periods of time. Use over an extended time in excess of 15 minutes will overheat the LED chips and cause their failure which is not covered by the guarantee.

LED Lights use a technique called constant voltage so even when no light output is visible they are in fact still working. Therefore ensure the lights are switched off or unplugged when not in use.

Continued overleaf.....

Care of your LED Fixture Continued.....

The Light has a Powercon in and out socket on the rear for easy daisy chaining of units. The IN (Blue Socket & Plug) should be connected to the permanent 13a mains supply whilst the OUT (White Socket & Plug) can be used to link to the next unit in the chain. A maximum of 12 units can be linked in this fashion. For additional units an additional 13a mains feed will be required.

For protection of the Electronics an external 3.15a 20mm fuse is located on the back panel. Please disconnect from the mains supply before re-fusing the unit.

When powered down the unit will remember it's last setting as long as the Enter button has been pressed to store the setting. If this is the case the unit will recommence operation in the 'saved' mode on power up.

It is important to regularly clean the dust of the light, particularly in a permanent lighting rig as the build up of considerable dust will impare the effectiveness of the built in cooling fan.

The VK1810w is identical except it is IP65 rated. This rating means the light can be used outside in the wet. However it CANNOT be submersed in water. Because it is IP65 rated the unit has trailing mains in and out connectors with 16a Mains connectors instead of the Powercon sockets. Also there is no external fuse as this would degrade it's IP status.

