

VK2410 Flare

The VL2410 Flare is an IP65 Rated 24x10w RGBW LED Wash Light with hanging or floor standing split trunion arm. It has memory retention in power fail situations and is also silent in use. The unit can be used free standing with set colours or built in programs or controlled in master-slave format from one light or via DMX on 3 pin IP65 sockets.

Powering the light:

This light uses TRUE1 IP65 Connectors (Yellow) and does NOT use Powercon (Blue) Adaptors for 13/15/16a sockets together with TRUE1 extensions are available for hire. Supplied Plugs and cables MUST NOT have their connectors removed or replaced by the hirer. Up to 10 Units can be daisy chained on a 13a plug or 14 on a 16a plugtop & matching supply.

When 1st powering on the fixture the display may flash with DMX ADDR A001 where A001 is the DMX starting address. This indicates no DMX signal is being received by the light. A constant DMX address indicates DMX is present.

Fixture Menu:

Menu	Sub Menu	Display value	Function
ADDR	ADDRESS	001 - 512	DMX Start Address
CHMO	CH MODE	1CH 4CH 8CH	Select DMX Mode (number of channels)
STAT		RED	Static Red brightness 001 - 512
		GREE	Static Green brightness 001 - 512
		BLUE	Static Blue brightness 001 - 512
		WHIT	Static White brightness 001 - 512
COLO	COLOR	C-01 to C-63	Preset Colours 1-63 at 100% Brightness
AUTO	AUTO	AT01 to AT08	Built In Programs 1 to 8
	SPEED	SP01 to SP99	Speed of Auto Program Slow to fast
REST	DEFAULT	YES / NO	Reset Fixture
INFO	DISP	ON / OFF	On or Off (Turns Display off)
	TEMP	TEMP 19C	XX (Temperature of fixture)
	TIME	000H	000H (Hours of use)
SLAV	M/S MODE		Slave mode on (while displayed)

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Using the Menu:

Press UP or DOWN to browse through the various setup options. Press ENTER (the Pointing Hand Icon) to save your settings or enter the next menu.

Press UP or DOWN to increment the value of any menu option ie colour brightness etc.

Pressing Menu repetitively or using then up and down buttons will toggle through the menu options.

Stand Alone Use:

To use the unit in a fixed colour either set the brightness of each colour via the STAT or COLO menu option. These are remembered after powering off. When setting the RGBW levels on STAT the unit will cycle through all RGBW options allowing for quick setting of a shade of the 4 main colours.

Master Slave Mode:

Set all slave units to DMX address A001 and then M/S MODE on the LCD Screen Menu. Using the Master Unit (the one not displaying M/S MODE) select the menu function and colour and all slave units will respond to the same command. If the power is disconnected to the master all slaves will lose signal and turn the LED's to 0% but when power is restored to the master they will pick up the master settings and resume the program accordingly.

1 Channel DMX Mode

Channel	DMX Value	Function
1	0-4	No Function
	5-9	All RGBW @100%
	10-14	Red
	15-19	Green
	20-24	Blue
	25-29	White
	30-34	Amber
	35-39	UV Pink
	40-44	Macro Colour 1
	45-49	Macro Colour 2
	50-54	Macro Colour 3
	55-59	Macro Colour 4
	60-64	Macro Colour 5
	65-69	Macro Colour 6
	70-74	Macro Colour 7
	75-79	Macro Colour 8
	80-84	Macro Colour 9
	85-89	Macro Colour 10
	90-94	Macro Colour 11
	95-99	Macro Colour 12
	100-104	Macro Colour 13
	105-109	Macro Colour 14
	110-114	Macro Colour 15
115-119	Macro Colour 16	
120-124	Macro Colour 17	
125-129	Macro Colour 18	
130-134	Macro Colour 19	
135-139	Macro Colour 20	
140-144	Macro Colour 21	
145-149	Macro Colour 22	
150-154	Macro Colour 23	

Channel	DMX Value	Function
1	155-159	Macro Colour 24
	160-164	Macro Colour 25
	165-169	Macro Colour 26
	170-174	Macro Colour 27
	175-179	Macro Colour 28
	180-184	Macro Colour 29
	185-189	Macro Colour 30
	190-194	Macro Colour 31
	195-199	Macro Colour 32
	200-204	Macro Colour 33
	205-209	Macro Colour 34
	210-214	Macro Colour 35
	215-219	Macro Colour 36
	220-224	Macro Colour 37
	225-229	Macro Colour 38
	230-234	Macro Colour 39
	235-239	Macro Colour 40
	240-244	Macro Colour 41
	245-249	Macro Colour 42
	250-255	Macro Colour 43

4 Channel DMX Mode

Channel	DMX Value	Function
1	0-255	Red 0-100%
2	0-255	Green 0-100%
3	0-255	Blue 0-100%
4	0-255	White 0-100%

8 Channel DMX Mode

Channel	DMX Value	Function
1	0-255	Master Dimmer
2	0-50	Dimmer Speed Off
	51-101	Dimmer Speed 1
	102-152	Dimmer Speed 2
	153-203	Dimmer Speed 3
3	204-255	Dimmer Speed 4
	0-29	No Function
	30-59	Program 1 Step
	60-89	Program 2 X Fade
	90-119	Program 3 On-Fade Out
4	120-149	Program 4 Fade On Snap Off
	150-255	Strobe Fx
5	0-255	Program /Strobe Speed
6	0-255	Red 0-100%
7	0-255	Green 0-100%
8	0-255	Blue 0-100%
	0-255	White 0-100%