

# Viking VK 280

## Beam Light

## Instructions



This Beam light is designed to create in air effects of beams over long distances with a near parallel beam. It uses the Sirius HRI 280 lamp

**Ensure the transit tilt latch is unlocked on the head BEFORE the unit is powered up**

On Power up the unit will greet you with the welcome message and a short delay while the unit initialises the functions

There after you can set the DMX address and also invert the display if hanging the unit.

Quick Rig Truss Hooks with Omega Clamps are provided for hanging - these should not be removed from the Omega Clamps.

**Do not look into the lens of the light - it is extremely powerful and blindingly bright.**

To set DMX Number just rotate the encoder to display the new number and Press the decoder to set and save it.

**LCD Menu:** Options in the LCD Menu are selected by pressing the decoder or scrolled through by rotating the decoder.

Options are:

DMX Mode: Select for  $\downarrow$  DMX Use

Auto Mode: Select for Auto/DEMO Mode

Invert Pan/Tilt

Display Reverse & Backlight: Turn Display upside down or reduce brightness

Various Head Information: Temp of head, Fans, Main Board temp

The Green DMX Signal light will flash when DMX is received and remain constantly lit when no DMX is present.

Channel	Value	Function
1	0-255	Pan 0-540 degrees
2	0-255	Pan Fine 16 bit
3	0-255	Tilt 0-265 degrees
4	0-255	Tilt Fine 16 Bit
5	0-255	Pan / Tilt Speed
6		<b>Gobo</b>
	0-4	Open
	5-9	Gobo 1 - Large Hole
	10-14	Gobo 2 - Small Hole
	15-19	Gobo 3 - 4 Holes
	20-24	Gobo 4 - 3 Holes
	25-29	Gobo 5 - Star
	30-34	Gobo 6 - Square Star
	35-39	Gobo 7 - Fan Blade
	40-44	Gobo 8 - Wavy Line
	45-49	Gobo 9 - Oblong
	50-54	Gobo 10 - Glass Blue Squiggles
	55-59	Gobo 11 - Glass Pink Swirls
	60-63	Gobo 12 - Glass Sun
	64-74	Gobo 12 Shake Slow to Fast
	75-86	Gobo 11 Shake Slow to Fast
	87-98	Gobo 10 Shake Slow to Fast
99-110	Gobo 9 Shake Slow to Fast	
111-122	Gobo 8 Shake Slow to Fast	
123-134	Gobo 7 Shake Slow to Fast	
135-146	Gobo 6 Shake Slow to Fast	
147-158	Gobo 5 Shake Slow to Fast	
159-170	Gobo 4 Shake Slow to Fast	
171-182	Gobo 3 Shake Slow to Fast	
183-194	Gobo 2 Shake Slow to Fast	
195-204	Gobo 1 Shake Slow to Fast	
205-210	Open	
211-255	Gobo wheel Clockwise Continious Rotation (Slow to Fast)	
7	0-255	Gobo Index
8	0-255	Gobo Rotation

9	0-8	<b>Colour</b> Open White
	9-17	Colour 1- Red
	18-26	Colour 2 - Deep Pink
	27-35	Colour 3 - Light Pink
	36-44	Colour 4 - Orange
	45-53	Colour 5 - Amber (Dark Orange)
	54-62	Colour 6 - Yellow
	63-71	Colour 7 - Green (Dark)
	72-80	Colour 8 - Light Green
	81-89	Colour 9 - Blue
	90-98	Colour 10 - Deep Blue
	99-107	Colour 11 - Light Blue
	108-116	Colour 12 - CTO Blue White
	117-125	Colour 13 - CTO Blue (Lee 201)
	126-127	Colour 14 - CTO Warm Halogen
128-191	Colour wheel Clockwise Continious Rotation (Slow to Fast)	
192-255	Colour wheel Anticlockwise Rotation (Slow to Fast)	
10	0-2	<b>Strobe</b> Strobe Closed
	3-239	Strobe Slow to Fast
	240-247	Closed
	248-255	Open
11	0-255	Dimmer
12	0-63	<b>Prism</b> No Prism
	64-127	Prism 1 - 8 Facet
	128-191	Prism 2 - 3 Facet
	192-255	Prism 3 - T Shape
13	0-63	<b>Rotating Prism</b> Index Prism
	64-127	Forward Rotating (Slow to Fast)
	128-192	Reverse Rotating (Slow to Fast)
	193-255	Prism Wheel Auto Reversing Left-Right-Left-Right
14	0-255	Variable Frost Open to Full

15	0-255	Focus
16	0-120	<b>Reset</b> No Function
	121-130	Reset after holding level for 4 secs
	131-170	No Function
	171-255	Auto Program Run
17	0-100	<b>Lamp On/Off</b> No Function
	101-110	Lamp Off
	111-200	No Function
	201-255	Lamp On
18	0-2	<b>Lamp ID</b> ID0
	3-5	ID1
	6-8	ID2

### Lamp Replacement:

Spare Lamps are included with your hire and should it be necessary to replace a lamp please follow the below instructions;

**Unplug the unit 1<sup>st</sup>. Allow plenty of time for the lamp to cool as it can be very, very hot..... Do not touch the lamp glass with your fingers as this can degrade it's performance.**

Remove the lamp cover on the back of the head by removing the 4 screws (one in each corner) The lamp is held in place with 2 spring clips that need to be loosened to allow to spring sideways to release the lamp. There are 2 terminal spade connectors that attach to the lamp which need to be removed. Replacement is reversal of removal BUT DO NOT FORGET TO TIGHTEN THE SPRING CLIP SCREWS.

**Please ensure that the blown lamp and packaging are kept for return at the end of your hire or you will be charged for the Lamp. These cost £140 plus VAT**