
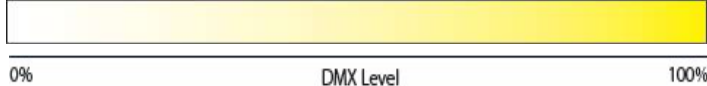



VL1100LS Standard Channel Mapping

1-Aug-2019


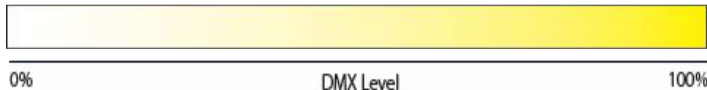
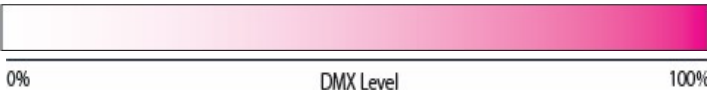
Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
1	Intensity	0	0 - 255	8-bit control of Fixture Intensity from 0 - 100%
2 3	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
4 5	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
6	Edge	127	0 - 255	8-bit linear control of edge functions
7	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
8	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
9	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
10	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
11	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
12	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
13 14	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW

VL1100LS Standard Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
15	Frame 1A	0	0 - 255	Control of Framing Shutter 1A from Open (DMX 0) to Full (DMX 255)
16	Frame 1B	0	0 - 255	Control of Framing Shutter 1B from Open (DMX 0) to Full (DMX 255)
17	Frame 2A	0	0 - 255	Control of Framing Shutter 2A from Open (DMX 0) to Full (DMX 255)
18	Frame 2B	0	0 - 255	Control of Framing Shutter 2B from Open (DMX 0) to Full (DMX 255)
19	Frame 3A	0	0 - 255	Control of Framing Shutter 3A from Open (DMX 0) to Full (DMX 255)
20	Frame 3B	0	0 - 255	Control of Framing Shutter 3B from Open (DMX 0) to Full (DMX 255)
21	Frame 4A	0	0 - 255	Control of Framing Shutter 4A from Open (DMX 0) to Full DMX 255)
22	Frame 4B	0	0 - 255	Control of Framing Shutter 4B from Open (DMX 0) to Full DMX 255)
23	Frame Rotate	127	0 - 255	8-bit control of Framing Shutter Mechanism Rotation from +/- 45°
24	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
25	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
26	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
27	Luminaire Control	0	0 - 255	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set descreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) 0 - 5 Idle (Default) 20 - 25 LED Instant Dim* 30 - 35 LED Incandecent Dim* 40 - 45 LED Match Output* (Studio Mode) 50 - 55 LED Boost Output* (Standard Mode) 81 - 87 Luminaire Reset 100 - 104 ReCal Color 113 - 117 ReCal Gobo/Index 126 - 130 ReCal Zoom/Edge 138 - 142 ReCal Shutters/Iris *Denotes 3 sec rule not used

VL1100LS Enhanced Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
1 2	Intensity High Byte Low Byte	0	0 - 65535	16-bit control of Fixture Intensity from 0 - 100%
3 4	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
5 6	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
7	Edge	127	0 - 255	8-bit linear control of edge functions
8	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
9	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
10	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
11	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
12	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
13	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
14 15	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW

VL1100LS Enhanced Channel Mapping


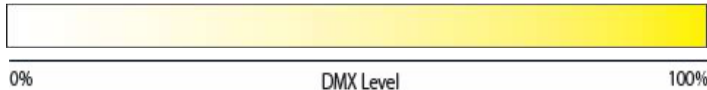

DMX Channel	Parameter	Defaults	Range DMX	Description
16	Frame 1A	0	0 - 255	Control of Framing Shutter 1A from Open (DMX 0) to Full (DMX 255)
17	Frame 1B	0	0 - 255	Control of Framing Shutter 1B from Open (DMX 0) to Full (DMX 255)
18	Frame 2A	0	0 - 255	Control of Framing Shutter 2A from Open (DMX 0) to Full (DMX 255)
19	Frame 2B	0	0 - 255	Control of Framing Shutter 2B from Open (DMX 0) to Full (DMX 255)
20	Frame 3A	0	0 - 255	Control of Framing Shutter 3A from Open (DMX 0) to Full (DMX 255)
21	Frame 3B	0	0 - 255	Control of Framing Shutter 3B from Open (DMX 0) to Full (DMX 255)
22	Frame 4A	0	0 - 255	Control of Framing Shutter 4A from Open (DMX 0) to Full DMX 255)
23	Frame 4B	0	0 - 255	Control of Framing Shutter 4B from Open (DMX 0) to Full DMX 255)
24	Frame Rotate	127	0 - 255	8-bit control of Framing Shutter Mechanism Rotation from +/- 45°
25	Fan Control	0	0 - 255 0 - 3 4 - 255	Dynamically control fan speed vs LED Output Auto fan/output adjustment (Default) Linear control of fan speed and LED MAX output DMX 4 = Highest Constant Fan Speed and Max Output DMX 255 = Lowest Constant Fan Speed and Max Output
26	Color Enhancer	255	0 - 255	Adjustment of CCT and CRI 0 = Cooler CCT, Lower CRI 255 = Higher CRI, Warmer CCT
27	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
28	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
29	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
30	Luminaire Control	0	0 - 255 0 - 5 20 - 25 30 - 35 40 - 45 50 - 55 81 - 87 100 - 104 113 - 117 126 - 130 138 - 142	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set desired value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) Idle (Default) LED Instant Dim* LED Incandescent Dim* LED Match Output* (Studio Mode) LED Boost Output* (Standard Mode) Luminaire Reset ReCal Color ReCal Gobo/Index ReCal Zoom/Edge ReCal Shutters/Iris

*Denotes 3 sec rule not used

VL1100LI Standard Channel Mapping

1-Aug-2019


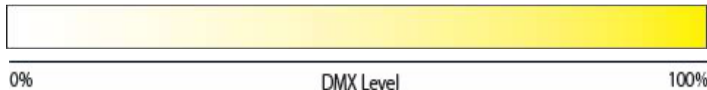
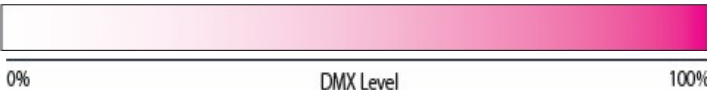
Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
1	Intensity	0	0 - 255	8-bit control of Fixture Intensity from 0 - 100%
2 3	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
4 5	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
6	Edge	127	0 - 255	8-bit linear control of edge functions
7	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
8	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
9	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
10	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
11	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
12	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
13 14	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW

VL1100LI Standard Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
15	Iris	255	0 - 255	8-bit control of Iris DMX - 0 = closed DMX - 255 = open
16	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
17	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
18	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
19	Luminaire Control	0	0 - 255	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set descreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) 0 - 5 Idle (Default) 20 - 25 LED Instant Dim* 30 - 35 LED Incandecent Dim* 40 - 45 LED Match Output* (Studio Mode) 50 - 55 LED Boost Output* (Standard Mode) 81 - 87 Luminaire Reset 100 - 104 ReCal Color 113 - 117 ReCal Gobo/Index 126 - 130 ReCal Zoom/Edge 138 - 142 ReCal Shutters/Iris *Denotes 3 sec rule not used

VL1100LI Enhanced Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
1 2	Intensity High Byte Low Byte	0	0 - 65535	16-bit control of Fixture Intensity from 0 - 100%
3 4	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
5 6	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
7	Edge	127	0 - 255	8-bit linear control of edge functions
8	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
9	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
10	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
11	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
12	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
13	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
14 15	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW


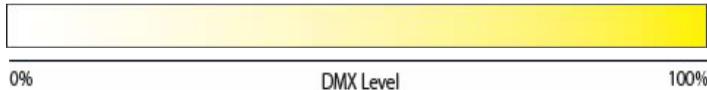

VL1100LI Enhanced Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
16	Iris	255	0 - 255	8-bit control of Iris DMX - 0 = closed DMX - 255 = open
17	Fan Control	0	0 - 255 0 - 3 4 - 255	Dynamical control fan speed vs LED Output Auto fan/output adjustment (Default) Linear control of fan speed and LED MAX output DMX 4 = Highest Constant Fan Speed and Max Output DMX 255 = Lowest Constant Fan Speed and Max Output
18	Color Enhancer	255	0 - 255	Adjustment of CCT and CRI 0 = Cooler CCT, Lower CRI 255 = Higher CRI, Warmer CCT
19	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
20	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
21	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
22	Luminaire Control	0	0 - 255 0 - 5 20 - 25 30 - 35 40 - 45 50 - 55 81 - 87 100 - 104 113 - 117 126 - 130 138 - 142	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set decreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) Idle (Default) LED Instant Dim* LED Incandecent Dim* LED Match Output* (Studio Mode) LED Boost Output* (Standard Mode) Luminaire Reset ReCal Color ReCal Gobo/Index ReCal Zoom/Edge ReCal Shutters/Iris *Denotes 3 sec rule not used

VL1100HPS Standard Channel Mapping

1-Aug-2019

Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
1	Intensity	0	0 - 255	8-bit control of Fixture Intensity from 0 - 100%
2 3	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
4 5	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
6	Edge	127	0 - 255	8-bit linear control of edge functions
7	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
8	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
9	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
10	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
11	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
12	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
13 14	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW

VL1100HPS Standard Channel Mapping

1-Aug-2019


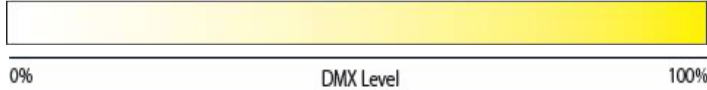

Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
15	Frame 1A	0	0 - 255	Control of Framing Shutter 1A from Open (DMX 0) to Full (DMX 255)
16	Frame 1B	0	0 - 255	Control of Framing Shutter 1B from Open (DMX 0) to Full (DMX 255)
17	Frame 2A	0	0 - 255	Control of Framing Shutter 2A from Open (DMX 0) to Full (DMX 255)
18	Frame 2B	0	0 - 255	Control of Framing Shutter 2B from Open (DMX 0) to Full (DMX 255)
19	Frame 3A	0	0 - 255	Control of Framing Shutter 3A from Open (DMX 0) to Full (DMX 255)
20	Frame 3B	0	0 - 255	Control of Framing Shutter 3B from Open (DMX 0) to Full (DMX 255)
21	Frame 4A	0	0 - 255	Control of Framing Shutter 4A from Open (DMX 0) to Full DMX 255)
22	Frame 4B	0	0 - 255	Control of Framing Shutter 4B from Open (DMX 0) to Full DMX 255)
23	Frame Rotate	127	0 - 255	8-bit control of Framing Shutter Mechanism Rotation from +/- 45°
24	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
25	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
26	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
27	Luminaire Control	0	0 - 255	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set descreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>0 - 5</p> <p>20 - 25</p> <p>30 - 35</p> <p>40 - 45</p> <p>50 - 55</p> <p>81 - 87</p> <p>100 - 104</p> <p>113 - 117</p> <p>126 - 130</p> <p>138 - 142</p> </div> <div style="width: 65%;"> <p>Idle (Default)</p> <p>LED Instant Dim*</p> <p>LED Incandecent Dim*</p> <p>LED Match Output* (Studio Mode)</p> <p>LED Boost Output* (Standard Mode)</p> <p>Luminaire Reset</p> <p>ReCal Color</p> <p>ReCal Gobo/Index</p> <p>ReCal Zoom/Edge</p> <p>ReCal Shutters/Iris</p> </div> </div> <p>*Denotes 3 sec rule not used</p>

VL1100HPS Enhanced Channel Mapping

1-Aug-2019

Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
1 2	Intensity High Byte Low Byte	0	0 - 65535	16-bit control of Fixture Intensity from 0 - 100%
3 4	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
5 6	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
7	Edge	127	0 - 255	8-bit linear control of edge functions
8	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
9	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
10	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
11	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
12	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
13	Gobo Wheel	0	0 - 255 0 18 41 63 86 108 128 146 169 191 214 236	8-bit control of Gobo Wheel Open - No Gobo Gobo 1 (Index) Gobo 2 (Index) Gobo 3 (Index) Gobo 4 (Index) Gobo 5 (Index) Open - No Gobo Gobo 1 (Rotate) Gobo 2 (Rotate) Gobo 3 (Rotate) Gobo 4 (Rotate) Gobo 5 (Rotate)
14 15	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW


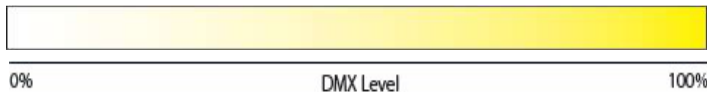

VL1100HPS Enhanced Channel Mapping

1-Aug-2019

Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
16	Frame 1A	0	0 - 255	Control of Framing Shutter 1A from Open (DMX 0) to Full (DMX 255)
17	Frame 1B	0	0 - 255	Control of Framing Shutter 1B from Open (DMX 0) to Full (DMX 255)
18	Frame 2A	0	0 - 255	Control of Framing Shutter 2A from Open (DMX 0) to Full (DMX 255)
19	Frame 2B	0	0 - 255	Control of Framing Shutter 2B from Open (DMX 0) to Full (DMX 255)
20	Frame 3A	0	0 - 255	Control of Framing Shutter 3A from Open (DMX 0) to Full (DMX 255)
21	Frame 3B	0	0 - 255	Control of Framing Shutter 3B from Open (DMX 0) to Full (DMX 255)
22	Frame 4A	0	0 - 255	Control of Framing Shutter 4A from Open (DMX 0) to Full DMX 255)
23	Frame 4B	0	0 - 255	Control of Framing Shutter 4B from Open (DMX 0) to Full DMX 255)
24	Frame Rotate	127	0 - 255	8-bit control of Framing Shutter Mechanism Rotation from +/- 45°
25	Fan Control	0	0 - 255 0 - 3 4 - 255	Dynamically control fan speed vs LED Output Auto fan/output adjustment (Default) Linear control of fan speed and LED MAX output DMX 4 = Highest Constant Fan Speed and Max Output DMX 255 = Lowest Constant Fan Speed and Max Output
26	N/A	-	-	Not Used
27	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
28	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
29	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
30	Luminaire Control	0	0 - 255 0 - 5 20 - 25 30 - 35 40 - 45 50 - 55 81 - 87 100 - 104 113 - 117 126 - 130 138 - 142	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set descreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) Idle (Default) LED Instant Dim* LED Incandecent Dim* LED Match Output* (Studio Mode) LED Boost Output* (Standard Mode) Luminaire Reset ReCal Color ReCal Gobo/Index ReCal Zoom/Edge ReCal Shutters/Iris *Denotes 3 sec rule not used

VL1100HPI Standard Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
1	Intensity	0	0 - 255	8-bit control of Fixture Intensity from 0 - 100%
2 3	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
4 5	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
6	Edge	127	0 - 255	8-bit linear control of edge functions
7	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
8	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
9	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
10	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
11	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
12	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
13 14	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW


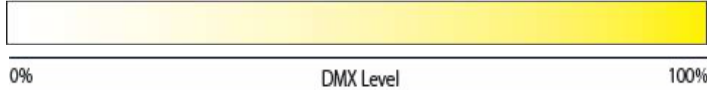

VL1100HPI Standard Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
15	Iris	255	0 - 255	8-bit control of Iris DMX - 0 = closed DMX - 255 = open
16	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
17	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
18	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
19	Luminaire Control	0	0 - 255	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set descreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) 0 - 5 Idle (Default) 20 - 25 LED Instant Dim* 30 - 35 LED Incandecent Dim* 40 - 45 LED Match Output* (Studio Mode) 50 - 55 LED Boost Output* (Standard Mode) 81 - 87 Luminaire Reset 100 - 104 ReCal Color 113 - 117 ReCal Gobo/Index 126 - 130 ReCal Zoom/Edge 138 - 142 ReCal Shutters/Iris *Denotes 3 sec rule not used

VL1100HPI Enhanced Channel Mapping

1-Aug-2019

Version 3

DMX Channel	Parameter	Defaults	Range DMX	Description
1 2	Intensity High Byte Low Byte	0	0 - 65535	16-bit control of Fixture Intensity from 0 - 100%
3 4	Pan - High Byte Pan - Low Byte	32767	0 - 65535	16-bit linear control of pan from 0° - 520°
5 6	Tilt - High Byte Tilt - Low Byte	32767	0 - 65535	16-bit linear control of tilt from 0° - 208°
7	Edge	127	0 - 255	8-bit linear control of edge functions
8	Zoom	127	0 - 255	8-bit linear control of fixture zoom range between 0 (19°) to 255 (70°)
9	Frost	0	0 - 255	8-bit linear control of frost mechanism from 0 (no frost) to 255 (full frost)
10	Cyan	0	0 - 255	8-bit control of Cyan color mechanism 
11	Yellow	0	0 - 255	8-bit control of Yellow color mechanism 
12	Magenta	0	0 - 255	8-bit control of Magenta color mechanism 
13	Gobo Wheel	0	0 - 255	8-bit control of Gobo Wheel 0 Open - No Gobo 18 Gobo 1 (Index) 41 Gobo 2 (Index) 63 Gobo 3 (Index) 86 Gobo 4 (Index) 108 Gobo 5 (Index) 128 Open - No Gobo 146 Gobo 1 (Rotate) 169 Gobo 2 (Rotate) 191 Gobo 3 (Rotate) 214 Gobo 4 (Rotate) 236 Gobo 5 (Rotate)
14 15	Gobo Rot/Index High Byte Low Byte	32767	0-65535 0 - 32756 32757-32780 32781-65535	16-bit control of index for Gobo 1 Rotate Fast to Slow CW Rotation Stop Rotate Slow to Fast CCW

VL1100HPI Enhanced Channel Mapping

DMX Channel	Parameter	Defaults	Range DMX	Description
16	Iris	255	0 - 255	8-bit control of Iris DMX - 0 = closed DMX - 255 = open
17	Fan Control	0	0 - 255 0 - 3 4 - 255	Dynamical control fan speed vs LED Output Auto fan/output adjustment (Default) Linear control of fan speed and LED MAX output DMX 4 = Highest Constant Fan Speed and Max Output DMX 255 = Lowest Constant Fan Speed and Max Output
18	N/A	-	-	Not Used
19	Focus Timing	255	0 - 255	Adjustment of fixture timing to control Pan/Tilt mechanisms - See Timing Channel Chart in User Manual
20	Color Timing	255	0 - 255	Adjustment of fixture timing to control color mechanisms - See Timing Channel Chart in User Manual
21	Beam Timing	255	0 - 255	Adjustment of fixture timing to control beam shaping mechanisms - See Timing Channel Chart in User Manual
22	Luminaire Control	0	0 - 255 0 - 5 20 - 25 30 - 35 40 - 45 50 - 55 81 - 87 100 - 104 113 - 117 126 - 130 138 - 142	Control Channel used for full fixture settings, LED settings and miscellaneous modes. Set descreet value of desired effect, wait >3 seconds, then set value direct to 0 (Idle) Idle (Default) LED Instant Dim* LED Incandecent Dim* LED Match Output* (Studio Mode) LED Boost Output* (Standard Mode) Luminaire Reset ReCal Color ReCal Gobo/Index ReCal Zoom/Edge ReCal Shutters/Iris *Denotes 3 sec rule not used