

DLV

Technical Data Sheet

Revised 02/10/2012

MECHANICAL SPECIFICATIONS

FIXTURE	PACKED IN BOX
Dimensions: mm: 615 x 434 x 669 in: 24.2 x 17.1 x 26.5	Dimensions: mm: 749 x 711 x 686 in: 29.5 x 28 x 27

Weight: 36.29 kg (80 lbs) **Weight:**

Mounting Information: The DLV fixture can be truss mounted using the 1/4 turn camlock c-clamp mounting brackets provided. It can also stand upright on a stable surface.

Colors Available: Black:

ELECTRICAL/LAMP

Input ratings: 100–120V 6.0A maximum 50/60Hz,
200–240V 2.5A 50/60Hz

Power factor: 0.94

Fuse: Power supply output fuse: 5A, 250V slow blow only.

Lamp: 245W UHP

Light Output: 4000 ANSI lumens

Rated Lamp Life: 3000 hours

COMPUTER

Processor: Intel i5-2500k

Memory: 4 GB DDR3 RAM

Hard drive: Seagate 320 GB

Operating System: Windows 7 embedded

PROJECTOR

Model: Panasonic PT-VX400U

Aspect ratio: 4:3 native

Brightness uniformity: 90%

Contrast ratio: 2000:1 full on/full off

Standard Zoom Lens Throw Ratio: 1.2 - 1.9:1

OPERATION

Pan: 540° **Tilt:** 240°

Movement Accuracy: Pan and Tilt from the same direction to the programmed point within approximately .01°.

Control Options: DMX512, Art-Net

Minimum Focus Distance: 1.0 meters (3.3 ft)

Compliances: CE, CSA, ETL

Video Connectors: HDMI

Peripheral/Network Connectors: 2 USB ports, Gigabit Ethernet

Display technology: 0.63" TFT Poly: x3

Panel resolution: 1024 x 768

DMX Connectors: 5-pin male and female XLR connectors

Scanning Frequency: H-sync. = 15 – 100 KHz, V-sync. = 50 – 100 Hz

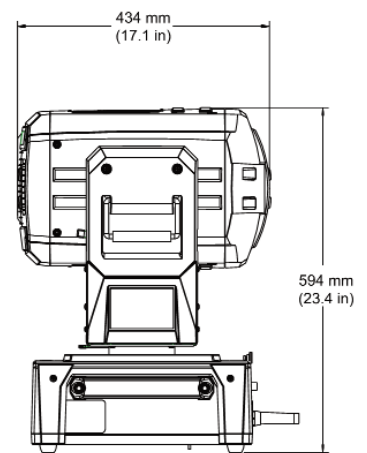
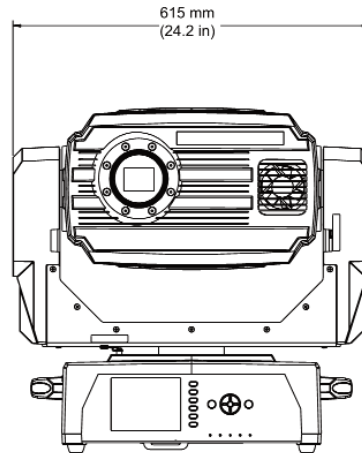
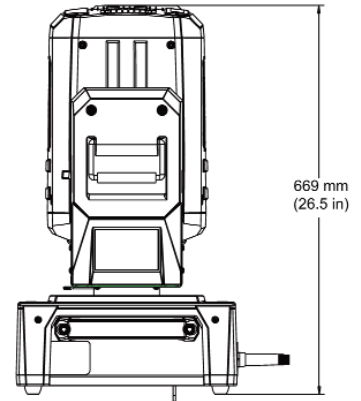
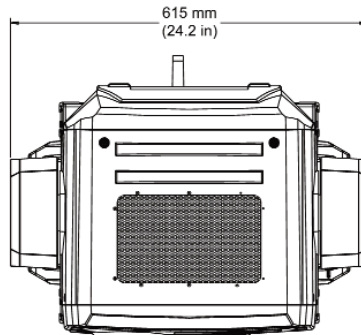
Horizontal Resolution: 800 TV lines (HDTV)

Environmental Tolerances:

Ambient Operating Temperature Range: 5°–35°C +/-2°C (41°–95° F)

Humidity: 20%–80% (non-condensing)

Altitude: 0–8850ft (0–2700m)



DMX Channels

Motion Parameters	DMX Chan	Global Parameters	DMX Chan	Graphic Object Parameters	DMX Chan			
					Obj.1	Obj.2	Obj.3	Obj.4
Motion Functions		Global Intensity	13	Opacity	68	113	158	203
Pan	1	Global Effect 1	14	3-D Object File	69	114	159	204
	2	Global Effect 1 Modifier 1	15	Media Folder	70	115	160	205
Tilt	3	Global Effect 1 Modifier 2	16	Media file	71	116	161	206
	4	Global Effect 1 Modifier 3	17	In frame	72	117	162	207
Dimmer	5	Global Effect 2	18	Out frame	73	118	163	208
Focus	6	Global Effect 2 Modifier 1	19		74	119	164	209
Zoom	7	Global Effect 2 Modifier 2	20		75	120	165	210
Mspeed	8	Global Effect 2 Modifier 3	21	Play mode	76	121	166	211
Macro	9	Global Effect 3	22	Play speed	77	122	167	212
Control	10	Global Effect 3 Modifier 1	23	Sync Mode	78	123	168	213
Indigo Highlighter Dim	11	Global Effect 3 Modifier 2	24	Sync To	79	124	169	214
Indigo Highlighter Strobe	12	Global Effect 3 Modifier 3	25	Visual mode	80	125	170	215
		Global Effect 4	26	Visual Mode Modifier 1	81	126	171	216
		Global Effect 4 Modifier 1	27	Visual Mode Modifier 2	82	127	172	217
		Global Effect 4 Modifier 2	28	Graphic Effect 1	83	128	173	218
		Global Effect 4 Modifier 3	29	Effect 1 Modifier 1	84	129	174	219
		Global Effect 5	30	Effect 1 Modifier 2	85	130	175	220
		Global Effect 5 Modifier 1	31	Effect 1 Modifier 3	86	131	176	221
		Global Effect 5 Modifier 2	32	Graphic Effect 2	87	132	177	222
		Global Effect 5 Modifier 3	33	Effect 2 Modifier 1	88	133	178	223
		Mask Select (default iris)	34	Effect 2 Modifier 2	89	134	179	224
		Mask Size	35	Effect 2 Modifier 3	90	135	180	225
		Mask Edge	36	Graphic Effect 3	91	136	181	226
		Edge Fade Top	37	Effect 3 Modifier 1	92	137	182	227
		Edge Fade Right	38	Effect 3 Modifier 2	93	138	183	228
		Edge Fade Bottom	39	Effect 3 Modifier 3	94	139	184	229
		Edge Fade Left	40	X-axis rotation	95	140	185	230
		Keystone Top Left X	41		96	141	186	231
		Keystone Top Left Y	42	Y -axis rotation	97	142	187	232
		Keystone Top Right X	43		98	143	188	233
		Keystone Top Right Y	44	Z-axis rotation	99	144	189	234
		Keystone Bottom Right X	45		100	145	190	235
		Keystone Bottom Right Y	46	Scale X	101	146	191	236
		Keystone Bottom Left X	47		102	147	192	237
		Keystone Bottom Left Y	48	Scale Y	103	148	193	238
		Keystone X Ratio	49		104	149	194	239
		Keystone Y Ratio	50	Scale Z	105	150	195	240
		Framing Top Left X	51		106	151	196	241
		Framing Top Left Y	52	X Position	107	152	197	242
		Framing Top Right X	53		108	153	198	243
		Framing Top Right Y	54	Y Position	109	154	199	244
		Framing Bottom Right X	55		110	155	200	245
		Framing Bottom Right Y	56	Z Position	111	156	201	246
		Framing Bottom Left X	57		112	157	202	247
		Framing Bottom Left Y	58					
		Viewpoint mode	59					
		Viewpoint Position X	60					
			61					
		Viewpoint Position Y	62					
			63					
		Viewpoint Position Z	64					
			65					
		Global Control	66					
		Global Control Modifier	67					

PART NUMBERS

Fixture
68010004: DV fixture, Black

Accessories
55030094: DLV Replacement Lamp