

## MECHANICAL SPECIFICATIONS

### FIXTURE

#### Dimensions:

mm: 595 x 598 x 911  
in: 23.4 x 23.6 x 35.9

### PACKED IN ROADCASE

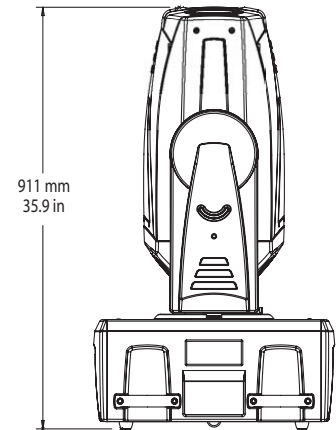
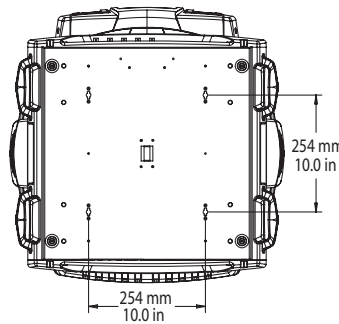
#### Dimensions

mm: 699 x 724 x 1080  
in: 27.5 x 28.5 x 42.5

**Weight:** 53.5 kg (118 lb)    **Weight:** 107.5 kg (237 lb)

**Mounting Information:** The DL.2 fixture can be truss mounted using 1/4 camlock c-clamps brackets. It can also stand upright on a stable surface.

**Colors Available:** Black:



## ELECTRICAL/LAMP\* SPECIFICATIONS

**Input ratings:** 100–120V 7.0A maximum 50/60Hz,  
200–240V 3.5A 50/60Hz

**Power factor:** 0.94

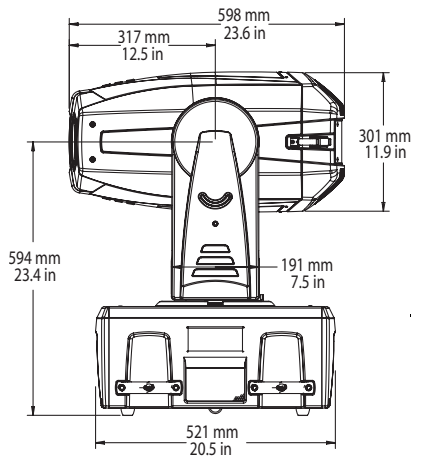
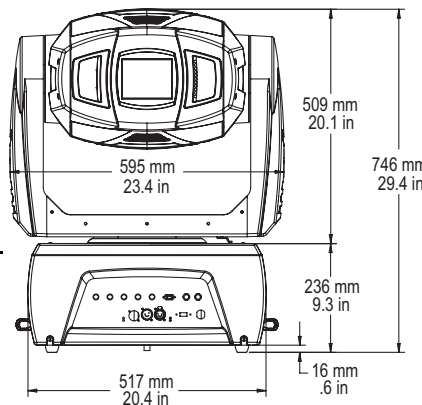
**Fuse:** Power supply output fuse: 5A, 250V slow blow only.

**Lamp:** 300 W UHP (300W NSH)

**Light Output:** 5500 ANSI lumens (5000 ANSI lumens)

**Rated Lamp Life:** 1500 hours

**Throw ratio:** 1.8 - 2.4:1



## COMPUTER

**Processor:** Intel Core2 Duo 2.4 GHz

**Memory:** 2 GB DDR2 RAM

**Hard drive:** Seagate SATA

**Video Card:** ATI X1900XT

**Operating System:** Windows XP embedded

## PROJECTOR\*

**Model:** Christie Digital LX 55/(LX50)

**Aspect ratio:** 4:3 native

**Brightness uniformity:** 90%

**Contrast ratio:** 1000:1 (1200:1), full on/full off

**Display technology:** 1.3" LCD w/MLA, 3 panels

**Panel resolution:** 1024 x 768 dots

**Zoom Lens Throw Ratio:** 1.8 - 2.4:1

\* Data in parentheses for units manufactured prior to 9/1/06

## CAMERA SYSTEM

**Construction:** Super HAD CCD sensor technology

**Lens:** 18x Optical Zoom

**Horizontal view angle:** 48° – 2.8°

**Auto focus Range:** 29mm – 800mm

**Camera Capture Resolution:** 768 x 494 pixels

**Picture Elements:** 380K pixels {768 (H) x 582 (V)}

**Minimum working distance:** 29mm (TELE end, 800mm (WIDE end)

## OPERATION

**Pan:** 400°    **Tilt:** 240°

**Control Options:** DMX512, Art-Net

**Minimum Focus Distance:** 1.4 meters (4.6 ft)

**Compliances:** CE, CSA, ETL

**Video Connectors:** RGBHV—BNC x 5, VGA—DB15, S-Video—mini-DIN

**Peripheral/Network Connectors:** 2 USB ports, Ethernet

**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 (40°–95° F)

Humidity: 20%–80% (non-condensing)

Altitude: 0–8850ft (0–2700m)

**Software Upgrades:** Download Operating software and CMA software from the High End Systems web site ([www.highend.com](http://www.highend.com))

**DMX Channels (Version 2.0)**

Motion Parameters	DMX Chan	Global Parameters	DMX Chan	Graphic Object Parameters	DMX Chan			
					Obj1	Obj2	Obj3	Obj4
<b>Motion Functions</b>		Global Intensity	22	Opacity	77	122	167	212
Pan	1	Global Effect 1	23	3-D Object File	78	123	168	213
	2	Global Effect 1 Modifier 1	24	Media Folder	79	124	169	214
Tilt	3	Global Effect 1 Modifier 2	25	Media file	80	125	170	215
	4	Global Effect 1 Modifier 3	26	In frame	81	126	171	216
Dimmer	5	Global Effect 2	27		82	127	172	217
Focus	6	Global Effect 2 Modifier 1	28	Out frame	83	128	173	218
Zoom	7	Global Effect 2 Modifier 2	29		84	129	174	219
Mspeed	8	Global Effect 2 Modifier 3	30	Play mode	85	130	175	220
Macro	9	Global Effect 3	31	Play speed	86	131	176	221
Control	10	Global Effect 3 Modifier 1	32	Sync Mode	87	132	177	222
		Global Effect 3 Modifier 2	33	Sync To	88	133	178	223
<b>Camera Functions</b>		Global Effect 3 Modifier 3	34	Visual mode	89	134	179	224
Zoom	11	Global Effect 4	35	Visual Mode Modifier 1	90	135	180	225
	12	Global Effect 4 Modifier 1	36	Visual Mode Modifier 2	91	136	181	226
Focus	13	Global Effect 4 Modifier 2	37	Graphic Effect 1	92	137	182	227
	14	Global Effect 4 Modifier 3	38	Effect 1 Modifier 1	93	138	183	228
Infrared	15	Global Effect 5	39	Effect 1 Modifier 2	94	139	184	229
Camera Shutter	16	Global Effect 5 Modifier 1	40	Effect 1 Modifier 3	95	140	185	230
White Balance	17	Global Effect 5 Modifier 2	41	Graphic Effect 2	96	141	186	231
Camera Orientation	18	Global Effect 5 Modifier 3	42	Effect 2 Modifier 1	97	142	187	232
Camera Effects	19	Mask Select (default iris)	43	Effect 2 Modifier 2	98	143	188	233
Red Gain	20	Mask Size	44	Effect 2 Modifier 3	99	144	189	234
Red Gain	21	Mask Edge	45	Graphic Effect 3	100	145	190	235
		Edge Fade Top	46	Effect 3 Modifier 1	101	146	191	236
		Edge Fade Right	47	Effect 3 Modifier 2	102	147	192	237
		Edge Fade Bottom	48	Effect 3 Modifier 3	103	148	193	238
		Edge Fade Left	49	X-axis rotation	104	149	194	239
		Keystone Top Left X	50		105	150	195	240
		Keystone Top Left Y	51	Y-axis rotation	106	151	196	241
		Keystone Top Right X	52		107	152	197	242
		Keystone Top Right Y	53	Z-axis rotation	108	153	198	243
		Keystone Bottom Right X	54		109	154	199	244
		Keystone Bottom Right Y	55	Scale X	110	155	200	245
		Keystone Bottom Left X	56		111	156	201	246
		Keystone Bottom Left Y	57	Scale Y	112	157	202	247
		Keystone X Ratio	58		113	158	203	248
		Keystone Y Ratio	59	Scale Z	114	159	204	249
		Framing Top Left X	60		115	160	205	250
		Framing Top Left Y	61	X Position	116	161	206	251
		Framing Top Right X	61		117	162	207	252
		Framing Top Right Y	63	Y Position	118	163	208	253
		Framing Bottom Right X	64		119	164	209	254
		Framing Bottom Right Y	65	Z Position	120	165	210	255
		Framing Bottom Left X	66		121	166	211	256
		Framing Bottom Left Y	67					
		Viewpoint mode	68					
		Viewpoint Position X	69	<b>PART NUMBERS</b>				
			70	<b>Fixture</b>				
		Viewpoint Position Y	71	67010001: DL2 fixture, Black				
			72	<b>Accessories</b>				
		Viewpoint Position Z	73	55030070: LX50 Replacement Lamp				
			74	55030082: LX55 Replacement Lamp				
		Global Control	75	80260014: Replacement Filter				
		Global Control Modifier	76					