

Lighthouse 1650



- ▶ High quality outdoor installations
- ▶ Excellent colour reproduction
- ▶ 13 bit technology
- ▶ M4 uniformity control

Specifications	
Brightness:	5000 nits
Viewing angle horizontal:	120° (50% brightness)
Viewing angle vertical:	60° (50% brightness)
Pixel pitch:	15.875 mm
Pixel density:	3969 per m ²
Pixel configuration:	RGB 1, 1, 1
Colours:	16.7 million
Processing depth:	13 bit
Video display refresh:	60 frames per second
Display refresh rate:	1000 Hz typical
Video input:	SDI/DVI
Lifetime (50% brightness):	>50,000 hours
Diagonal:	1269 mm (50")
Operating temperature:	-20 to 45°C
Power consumption:	444 (40% of max.)



★ If you require any further information about this product please contact:

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Standard 4:3 aspect ratio (16:9 aspect also possible)						Panel	Average power consumption*			
LVP1650 panel	Panel total	Size (m ²)	Size (ft ²)	w x h (m)	w x h (ft)	Pixel resolution w x h	Total weight kg (lb)	Total (watts)	Europe (240 volts) 1 Phase (amps)	US (110 volts) 1 Phase (amps)
1	1	0.77	8.33	1.02 x 0.76	3.3 x 2.5	64 x 48	54 (119)	444	1.9	4.0
4 x 4	16	12.4	133.3	4.06 x 3.05	13.3 x 10.0	256 x 192	864 (1901)	7104	29.6	64.6
5 x 5	25	19.4	208.2	5.08 x 3.81	16.7 x 12.5	320 x 240	1350 (2970)	11100	46.3	100.9
6 x 6	36	27.9	299.9	6.10 x 4.57	20.0 x 15.0	384 x 288	1944 (4277)	15984	66.6	145.3
7 x 7	49	37.9	408.1	7.11 x 5.33	23.3 x 17.5	448 x 336	2646 (5821)	21756	90.7	197.8
8 x 8	64	49.6	533.0	8.13 x 6.10	26.7 x 20.0	512 x 384	3456 (7603)	28416	118.4	258.3
9 x 9	81	62.7	674.7	9.14 x 6.86	30.0 x 22.5	576 x 432	4374 (9623)	35964	149.9	326.9
10 x 10	100	77.4	832.9	10.16 x 7.62	33.3 x 25.0	640 x 480	5400 (11880)	44400	185.0	403.6

* Based on typical power consumption being 40% of maximum. Flightcase available upon request. Alternative processing systems are available for larger screen sizes.