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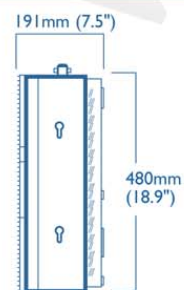
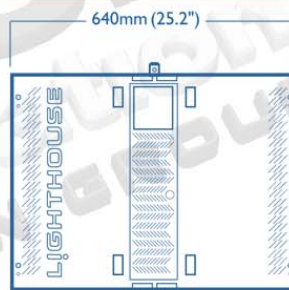
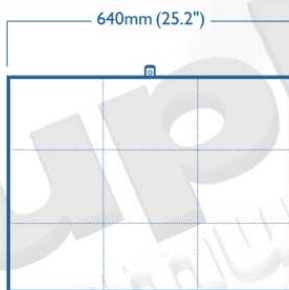
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R6



brightness	3000 nits	data refresh rate (typical)	100 kHz
viewing angle horizontal	140° (50% brightness)	video frame rate	50/60 frames per second
viewing angle vertical	105° (50% brightness)	display input	RGB HV, YUV, YC, SDI Composite (HD-SDI optional)
pixel pitch	6.67mm	lifetime (50% brightness)	>50,000 hours
pixel density	22,500 per m ²	panel diagonal	800mm (31.5")
pixel configuration	SMD 1, 1, 1	operating temperature	0 to 35°C
colours	4.4 trillion	power consumption (typical)*	210 watts
digital processing	14 bit		

Standard 4:3 aspect ratio (16:9 aspect also possible)							Panel	Average power consumption*		
R6 panel	Panel total	Size (m ²)	Size (ft ²)	Dimensions w x h (m) w x h (ft)		Pixel resolution w x h	Total weight kg (lb)	Total (watts)	I Phase (amps)	I Phase (amps)
1	1	0.31	3.31	0.64 x 0.48	2.10 x 1.57	96 x 72	29 (64)	210	0.875	1.9
4 x 4	16	4.92	52.91	2.56 x 1.92	8.40 x 6.30	384 x 288	464 (1021)	3360	14	30.4
5 x 5	25	7.68	82.67	3.20 x 2.40	10.50 x 7.87	480 x 360	725 (1595)	5250	21.9	47.5
6 x 6	36	11.06	119.04	3.84 x 2.88	12.60 x 9.45	576 x 432	1044 (2297)	7560	31.5	68.4
7 x 7	49	15.05	162.03	4.48 x 3.36	14.70 x 11.02	672 x 504	1421 (3126)	10290	42.9	93.1
8 x 8	64	19.66	211.63	5.12 x 3.84	16.80 x 12.60	768 x 576	1856 (4083)	13440	56.0	121.6
9 x 9	81	24.88	267.84	5.76 x 4.32	18.90 x 14.17	864 x 648	2349 (5168)	17010	70.9	153.9
10 x 10	100	30.72	330.67	6.40 x 4.80	21.00 x 15.75	960 x 720	2900 (6380)	21000	87.5	190

*Based on typical power consumption being 40% of maximum.