

R16i/o-II

indoor/outdoor LED panels

16mm Rental model



concerts



sports events



exhibitions



car shows



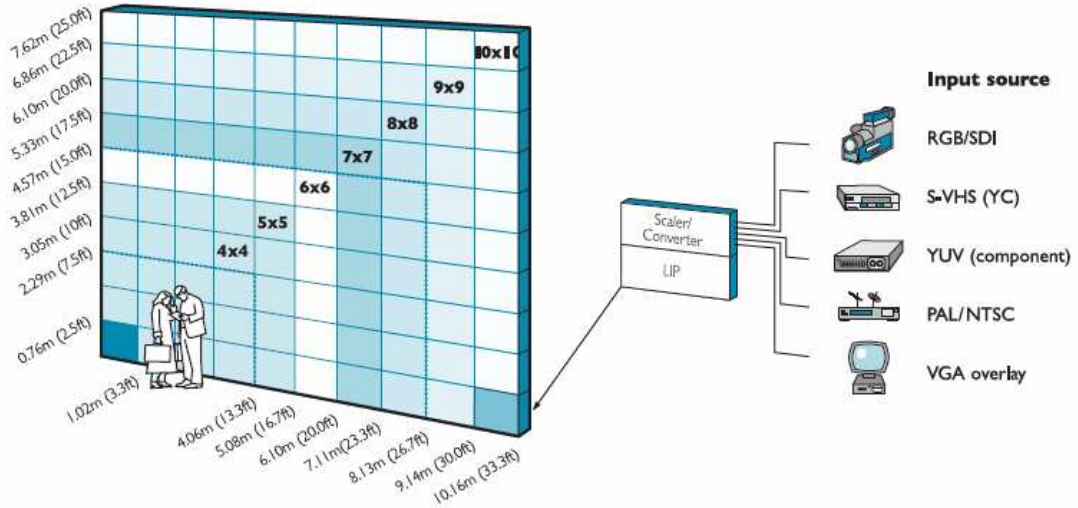
fashion shows

Suitable for both indoor and outdoor applications, R16i/o-II is the best choice for rental partners who are looking for universal, cost-effective LED display.

R16i/o-II, featuring 16mm pixel pitch, 5000 nits brightness and high contrast levels, provides the most stunning and high-quality image display.

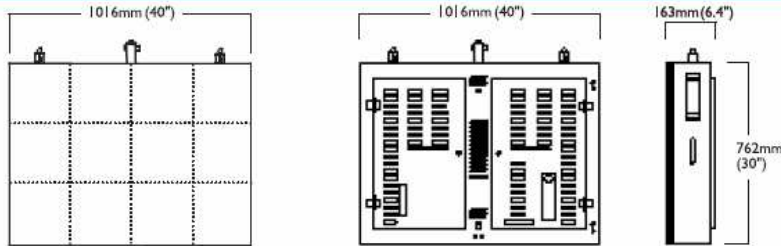
RI 6 i/o-II indoor/outdoor LED panels

configurations



quick reference guide

RI 6 i/o-II



brightness	5000 nits	data refresh rate (typical)	100,000 Hz
viewing angle horizontal	140° (50% brightness)	video frame rate	50/60 Hz
viewing angle vertical	45° (50% brightness)	display input	RGB HV, YUV, YC, SDI Composite (HD-SDI optional)
contrast ratio (typical)	2,000:1	lifetime (50% brightness)	≥75,000 hours
pixel pitch	16 mm	diagonal	1269mm (50")
pixel density	3968 per m ²	operating temperature	-20 to 50°C
pixel configuration	RGB	max. power consumption	691 watts
colours	4.4 trillion		
processing depth	14 bit		

Standard 4:3 aspect ratio						panel		Max. power consumption* Europe (240 volts) US (110 volts)		
RI 6 i/o-II 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)	1 Phase (amps)	1 Phase (amps)
		0.77	8.33	1.02 x 0.76	3.30 x 2.50	64 x 48	48 (105.6)	691	2.9	6.3
4 x 4	16	12.4	133.33	4.06 x 3.05	13.30 x 10.0	256 x 192	768 (1689.6)	11056	46.1	100.5
5 x 5	25	19.4	208.33	5.08 x 3.81	16.70 x 12.50	320 x 240	1200 (2640.0)	17275	72.0	157.0
6 x 6	36	27.9	300.00	6.10 x 4.57	20.00 x 15.0	384 x 288	1728 (3801.6)	24876	103.7	226.1
7 x 7	49	37.9	408.33	7.11 x 5.33	23.30 x 17.50	448 x 336	2352 (5174.4)	33859	141.1	307.8
8 x 8	64	49.6	533.33	8.13 x 6.10	26.70 x 20.0	512 x 384	3072 (6758.4)	44224	184.3	402.0
9 x 9	81	62.7	675.00	9.14 x 6.86	30.00 x 22.50	576 x 432	3888 (8553.6)	55971	233.2	508.8
10 x 10	100	77.4	833.33	10.16 x 7.62	33.30 x 25.0	640 x 480	4800 (10560.0)	69100	287.9	628.2

* Flightcase available upon request.
Alternative processing systems are available for larger screen sizes.
Lighthouse reserves the right to change any specifications without notice.