

R16i/o-II

16mm Rental Indoor/Outdoor Oval LED Panel



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, 5,000 nits brightness and high contrast levels, provides the most stunning and high-quality image display.


Rental 


TV studios 


Exhibitions 

Conferences 

Concerts 

Control rooms 

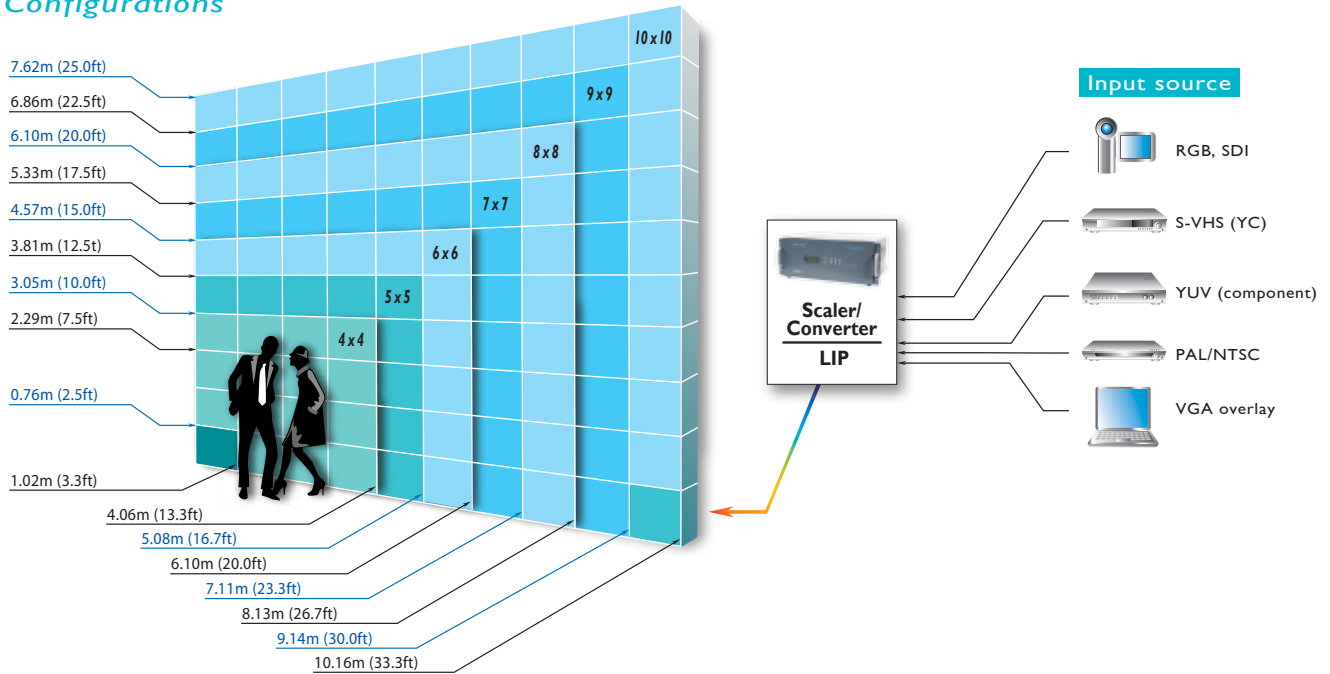
Car shows 

Fashion shows 

Sports 

RI 6i/o-II

Configurations



Visual Characteristics			
Brightness	nits	5,000	
Viewing Angle - Horizontal (50% brightness)	deg.	140	
Viewing Angle - Vertical (50% brightness)	deg.	45	
Pixel Configuration	R/G/B	1,1,1	
Pixel Pitch	mm	15.88	
Colors	trillion	4.4	
Contrast Ratio (Typical)		2,000:1	
Processing Depth	bit	14	
Video Frame Rate	Hz	50 / 60	
Display Refresh Rate (Typical)	Hz	100,000	
Modular Characteristics			
Aspect Ratio		4:3	
Panel Width	mm / inch	1,016 mm	40"
Panel Height	mm / inch	762 mm	30"
Panel Depth	mm / inch	179 mm	7"
Panel Surface Area	sq.m / sq.ft	0.77 sq.m	8.3 sq.ft
Panel Weight	kg / lbs	48 kg	105.6 lbs
Pixel Resolution	w x h	64 x 48	
	watts	691	
Max. Power Consumption		Europe (240 volts) (1 Phase)	US (110 volts) (1 Phase)
		2.9 amps	6.3 amps
Environmental			
Ingress Protection (Front / Rear)	IP	IP65 / IP21	
Operating Temperature Range	deg °C	-20 to +50	
Lifetime (50% brightness)	hrs	>=75,000	

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

