

LHT R7-ER



THE HIGH RESOLUTION

With a 7mm visual pixel, Lighthouse's latest Rn7-ER LED screen offers a higher effective image resolution from the same size panel as its 16mm counterpart. Featuring 6,000 nits brightness, Lighthouse's award-winning M4 colour uniformity system and weatherproof design, Rn7-ER is particularly suitable for outdoor applications.

Rn7-ER's slim casing and modular design makes it by far the most easy to set up product to use for rental applications. The best and most economical choice for a multitude of events, including Grand Prix, public events & concerts, its combination of image quality and installation simplicity is unsurpassed in the LED screen market.



EXHIBITIONS



CONCERTS

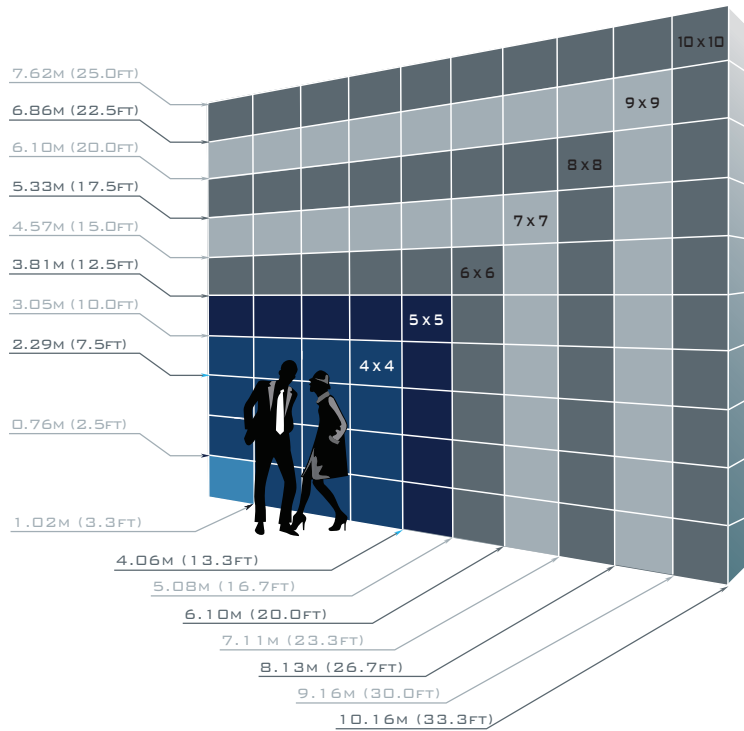


SPORTS

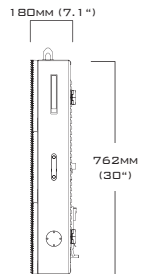
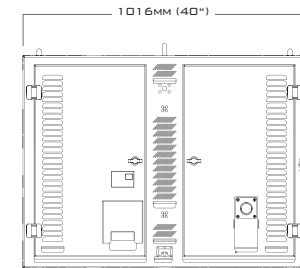
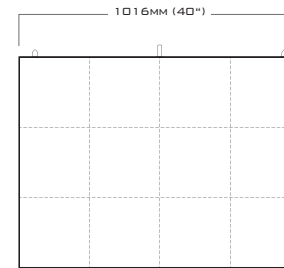


CONFERENCES

CONFIGURATIONS



RGB, SDI
S-VHS (YC)
YUV (COMPONENT)
PAL/NTSC
VGA OVERLAY



VISUAL SPECS

Brightness	nits	6,000
Viewing Angle - Horizontal (50% brightness)	deg.	130 (+65/-65)
Viewing Angle - Vertical (50% brightness)	deg.	45 (+15/-30)
Pixel Type and Configuration	R/G/B	SMD 1, 2, 1
Pixel Pitch	mm	7.94
Colours	trillion	281
Contrast Ratio		2,000:1
Processing Depth	bit	16
Video Frame Rate	Hertz	50/60
Display Refresh Rate	Hertz	100,000

MODULAR SPECS

Aspect Ratio		4:3
Panel Width	mm/inch	1,016/40
Panel Height	mm/inch	762/30
Panel Depth	mm/inch	180/7.1
Panel Area	m ² /ft	0.774/8.3
Panel Weight	kg/lbs	48/106
Pixel Matrix per Panel	w x h	128 x 96
Input Power	Watts	480
Energy Usage (max)	amp. EU/US	2.0/4.4

ENVIRONMENTAL SPECS

Ingress Protection (f/r)	IP	IP65/IP21
Operating Temperature	deg C	-20 to +50
Lifespan	hrs	≥75,000