

# LHT R10-I/O



## REDUCED TO THE MAXD

The R10 was created by Lighthouse to meet the specific needs of indoor rental displays. The Rn10 conveys impressively sharp images at viewing distances as close as 10 meters, while 5,000 nits brightness, an excellent contrast ratio and 140° horizontal and vertical viewing angles ensure all viewers enjoy a rich visual experience in any indoor functions. Thanks to the panel's compact 640mm x 480mm size, installation is easier than ever, offering unparalleled flexibility in rental display setup.

Perfect for any indoor display application, from concerts to stage performances, the Rn10 is the perfect LED rental display solution for attracting viewers' attention, adding significant value to any indoor event. Ideal for TV studios, fashion shows, exhibitions, conferences, car shows and much more.



EXHIBITIONS



CONCERTS

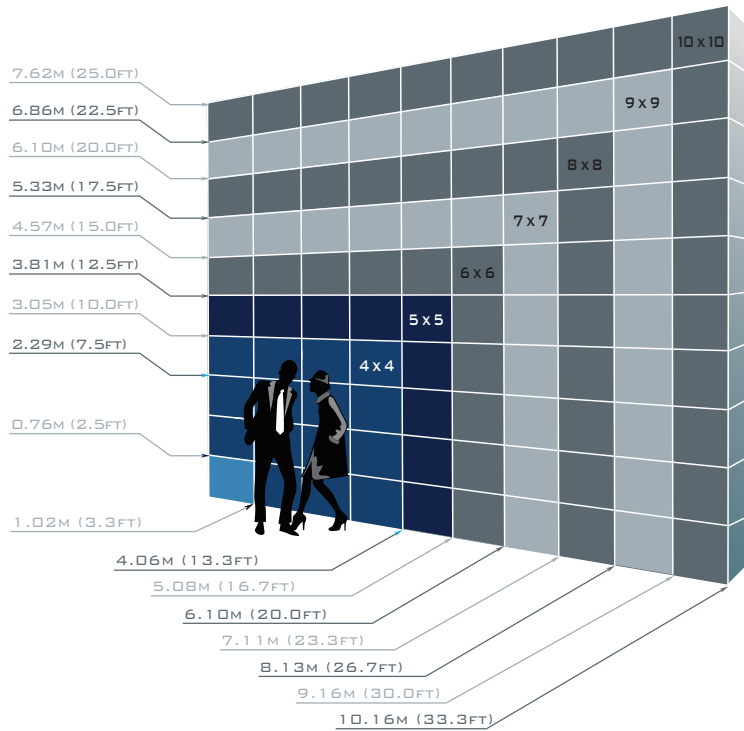


SPORTS

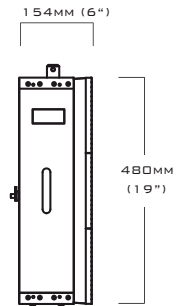
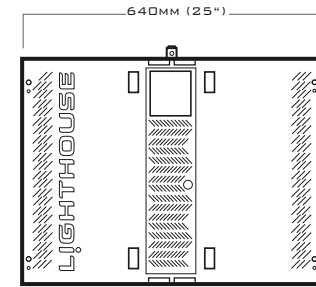
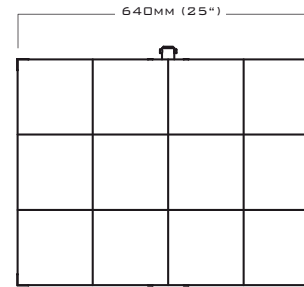


CONFERENCES

# CONFIGURATIONS



PROPRIETARY SDI  
RGBHV  
YUV (COMPONENT)  
YC (COMPOSITE)



## VISUAL SPECS

Brightness	nits	5,000
Viewing Angle - Horizontal (50% brightness)	deg.	140 (+70/-70)
Viewing Angle - Vertical (50% brightness)	deg.	45 (+15/-30)
Pixel Type and Configuration	R/G/B	SMD 3 in 1
Pixel Pitch	mm	10
Colours	trillion	281
Contrast Ratio		1,000:1
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	640/25"
Panel Height	mm/inch	480/19"
Panel Depth	mm/inch	154/6"
Panel Area	m <sup>2</sup> /ft	0.3072/3.3
Panel Weight	kg/lbs	20/44
Pixel Matrix per Panel	w x h	64 x 48
Input Power	Watts	288
Energy Usage (max)	amp. EU/US	1.2/2.6

## ENVIRONMENTAL SPECS

Ingress Protection (f/r)	IP	IP65/IP40
Operating Temperature	deg °C	-20 to +40
Lifespan	hrs	≥100,000