

LHT R6-B

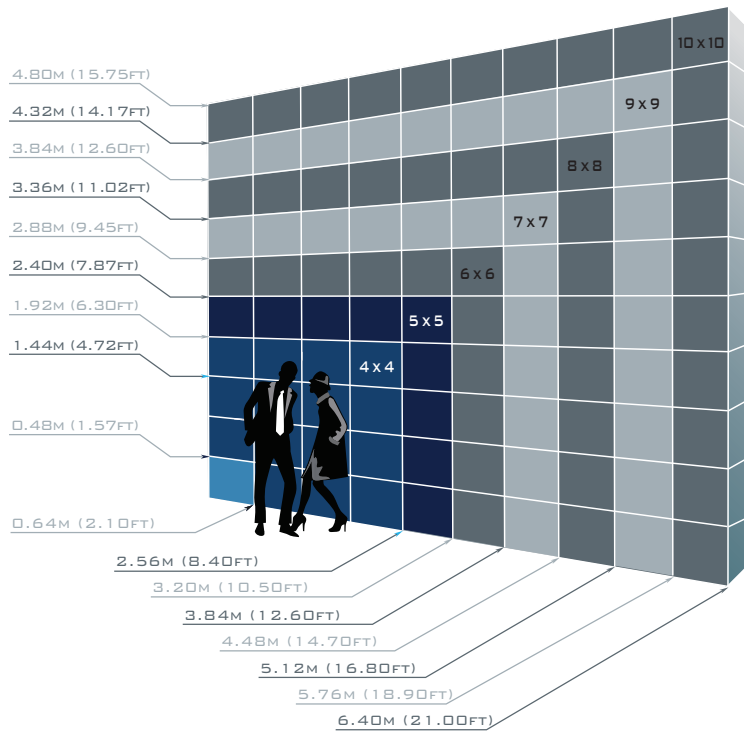


BACK IN BLACK

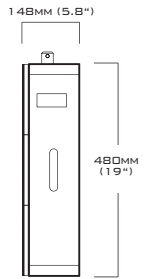
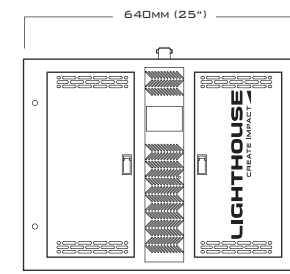
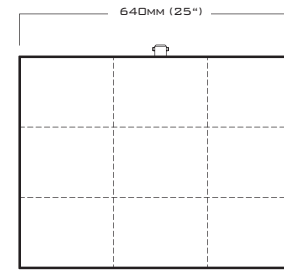
Created for the most demanding indoor rental retail environments. Combining superfine resolution with Lighthouse's revolutionary 3-in-1 black-faced SMD (surface-mount device) LEDs, the Rn6-B delivers a truer black level and an exceptionally high contrast ratio of 3,800:1. With extra grey scale and 16-bit processing, this screen delivers the finest image quality without sacrificing its unique color uniformity advantage. Each panel has 2,000 nits of brightness for consistent image clarity even under bright ambient light.

The visual performance of the Rn6-B is complemented by its environmental strengths. It runs at a low temperature, setting a new benchmark for low power consumption and has a fan-less design, ensuring absolutely silent operation. In addition, the Rn6-B can be easily set up and dismantled due to its lightweight slim profile and single king-pin design. applications, Lighthouse's Rn6-B 6mm LED panel delivers exceptional picture quality along with fast, flexible installation.

CONFIGURATIONS



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



VISUAL SPECS

Brightness	nits	2,000
Viewing angle - Horizontal (50% brightness)	deg.	140 (+70/-70)
Viewing angle - Vertical (50% brightness)	deg.	90 (+40/-50)
Pixel Type and Configuration	R/G/B	SMD 3-in-1
Pixel Pitch	mm	6.76
Colours	trillion	281
Contrast Ratio		3,800:1
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	148/5.8"
Panel Area	m ² /ft	0.307/3.3
Panel Weight	kg/lbs	19/42
Pixel Matrix per Panel	w x h	96 x 72
Input Power	Watts	360
Energy Usage (max)	amp. EU/US	1.5/3.3

ENVIRONMENTAL SPECS

Ingress Protection (f/r)	IP	IP40/IP20
Operating Temperature	deg C	0 to +40
Lifespan	hrs	≥100,000