



Lighthouse's HDII series offers superior resolution for premier outdoor venues. It is environmentally friendly- RoHS compliant - and have dramatically reduced carbon footprints over conventional panels.

Thanks to the Lighthouse LEAP series processor, the HDII series delivers spectacular brightness with an ultra-high contrast ratio, producing excellent image resolution and uniformity, plus crowd-pleasing viewing angles.

Featuring Lighthouse's proprietary SMART diagnostic system, the HD series offers smooth installation and easy maintenance.

Momentum

HDII








10mm

Permanent

Outdoor

Oval LED

Panel

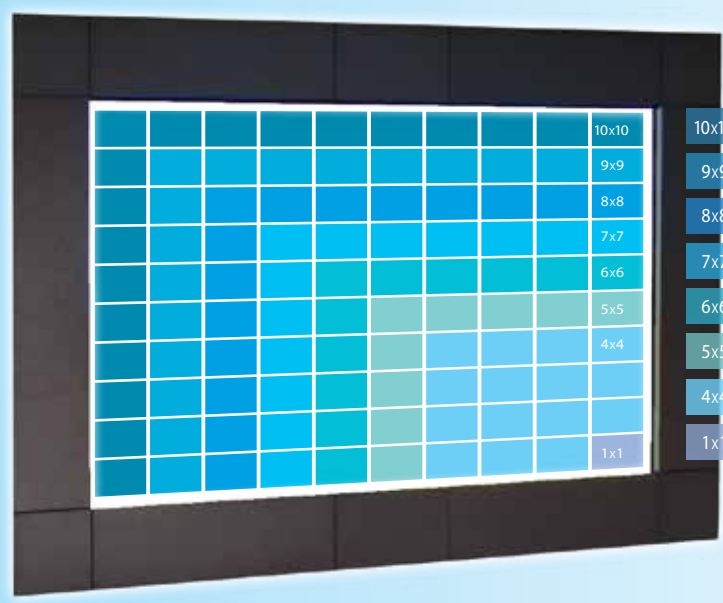
-  Outdoor Arenas
-  Transportations
-  Shopping Malls
-  Theme Parks
-  Outdoor Signage
-  Stadiums
-  Billboards

Momentum HDII Configurations



LEAP series

Cat5-e



10x10	12.80m (42.0ft.) x 9.60m (31.4ft)
9x9	11.52m (37.80ft.) x 8.64m (28.26ft)
8x8	10.24m (33.60ft.) x 7.68m (25.12ft)
7x7	8.96m (29.40ft.) x 6.72m (21.98ft)
6x6	7.68m (25.2ft.) x 5.76m (18.84ft)
5x5	6.40m (21.0ft.) x 4.80m (15.70ft)
4x4	5.12m (16.80ft.) x 3.84m (12.56ft)
1x1	1.28m (4.20ft.) x 0.96m (3.14ft)

Input source



DVI

Visual Characteristics

Brightness	nits	7,000
Visual Viewing Angle - Horizontal	deg.	160 (+80 / -80)
Visual Viewing Angle - Vertical	deg.	50(+20/-30)
Pixel Configuration	R/G/B	1,2,1
Visual Resolution	mm	10.0
Processing Depth	bit	16

Modular Characteristics

Aspect Ratio		4:3
Panel Width	mm / ft	1,280 / 4.2
Panel Height	mm / ft	960 / 3.15
Panel Surface Area	sq.m / sq.ft	1.23 / 13.22
Visual Pixel	w x h	128 x 96

Environmental

Ingress Protection (Front / Rear)	IP	IP65/ IP54
Lifetime (50% brightness)	hrs	≥100,000

* Lighthouse reserves the right to change any specifications without notice.

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