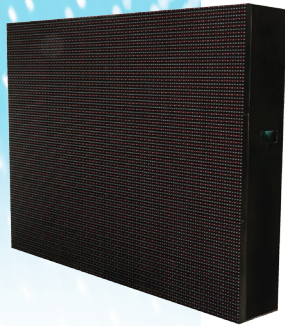




Momentum

PvII i/o
16mm / 20mm
Permanent
Outdoor
Oval LED
Panel

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



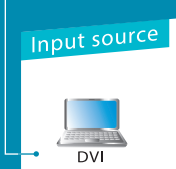
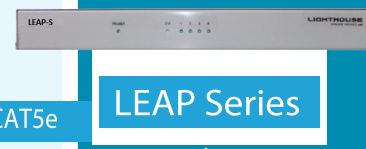
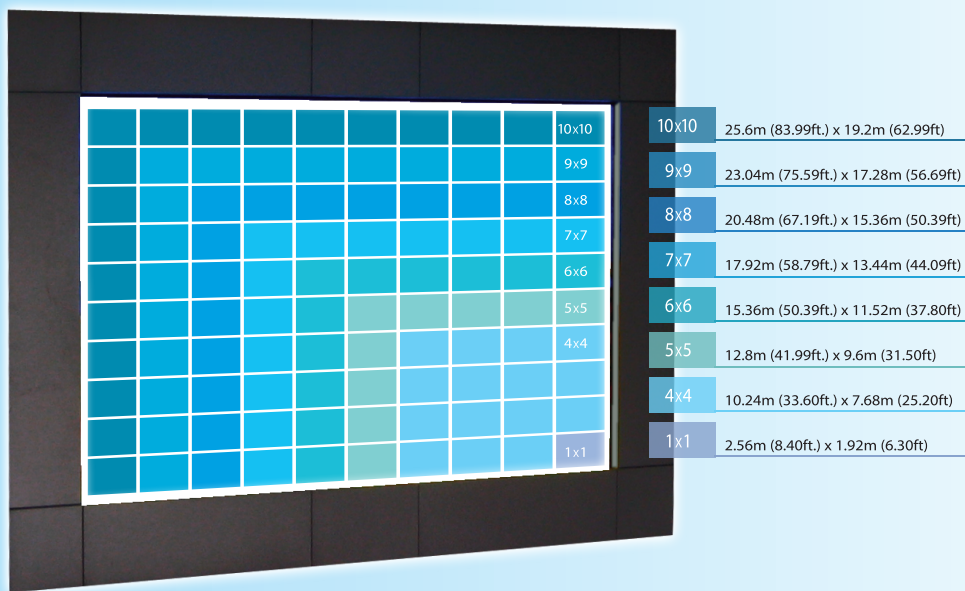
Lighthouse's latest outdoor series—Pv Oval—is a comprehensive, economical LED video solution for sports venues and billboards.

With brightness up to 7,500 nits (PvII16i/o-OVAL), Pv Oval LED video panels present clear images in direct sunlight, making them an excellent choice for outdoor venues with varying light conditions.

The Pv Oval's large panel size (2.56m wide x 1.92m high) facilitates rapid hanging and connection, reducing screen installation costs.

Lighthouse's PvII i/o delivers rich color and subtle image quality via 16-bit processing, providing brilliant images with high brightness at an economical price.

Momentum PvII i/o Configurations



		Pv16i/o-Oval	Pv20i/o-Oval
Visual Characteristics			
Brightness	nits	7,500	6,000
Visual Viewing Angle - Horizontal	deg.	160 (+80 / -80)	
Visual Viewing Angle - Vertical	deg.	60 (+25 / -35)	
Pixel Configuration	R/G/B	1,1,1	
Pixel Pitch	mm	16.0	20.0
Processing Depth	bit	16	
Modular Characteristics			
Aspect Ratio		4:3	
Panel Width	mm / ft	2,560 / 8.4	
Panel Height	mm / ft	1,920 / 6.3	
Panel Surface Area	sq.m / sq.ft	4.92 / 52.96	
Pixel Resolution	w x h	160 x 120	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.