



Motion

Fvll

16mm/ 20mm

Permanent

Indoor

Top Access

SMD LED

Panel



Lighthouse brings the benefits of top access for easy maintenance, lightweight and ultra-slim design to its new Fvll series.

Ideal for permanent installation into indoor sports or music venues, Fvll series is an SMD fascia panel that features a special 'drink cap' to protect it from liquid ingress such as drinks spilt from above, meaning that accidents won't stop fans viewing pleasure.

Fvll series offers 2,000 nits of brightness and can be used for a wide range of applications such as match relay, advertising banner panels, or relaying important information. As with all Lighthouse products, its true color representation makes it the perfect choice for any situation where accurate representation of brand image is critical.



Indoor Sports Arenas



FvII16

10 x 1	20.3m (66.6ft.) x 1.02m (3.33ft)
9 x 1	18.27m (59.94ft.) x 1.02m (3.33ft)
8 x 1	16.24m (53.28ft.) x 1.02m (3.33ft)
7 x 1	14.21m (46.62ft.) x 1.02m (3.33ft)
6 x 1	12.18m (39.96ft.) x 1.02m (3.33ft)
5 x 1	10.15m (33.3ft.) x 1.02m (3.33ft)
4 x 1	8.12m (26.64ft.) x 1.02m (3.33ft)
1 x 1	2.03m (6.66ft.) x 1.02m (3.33ft)

FvII20

10 x 1	25.6m (84ft.) x 1.28m (4.2ft)
9 x 1	23.04m (75.6ft.) x 1.28m (4.2ft)
8 x 1	20.48m (67.2ft.) x 1.28m (4.2ft)
7 x 1	17.92m (58.8ft.) x 1.28m (4.2ft)
6 x 1	15.36m (50.4ft.) x 1.28m (4.2ft)
5 x 1	12.8m (42ft.) x 1.28m (4.2ft)
4 x 1	10.24m (33.6ft.) x 1.28m (4.2ft)
1 x 1	2.56m (8.4ft.) x 1.28m (4.2ft)

Motion FvII Configurations



LEAP Series

CAT5e

Input source



DVI

Visual Characteristics

		FvII16	FvII20
Brightness	nits		2,000
Visual Viewing Angle - Horizontal	deg.		160 (+80 / -80)
Visual Viewing Angle - Vertical	deg.		140 (+70 / -70)
Pixel Configuration	R/G/B		SMD 3-in-1
Pixel Pitch	mm	15.875	20.0
Processing Depth	bit		16

Modular Characteristics

		FvII16	FvII20
Aspect Ratio		2:1	2:1
Panel Width	mm / ft	2,032 / 6.66	2,560 / 8.40
Panel Height	mm / ft	1,016 / 3.33	1,280 / 4.20
Panel Surface Area	sq.m / sq.ft	2.06 / 22.21	3.28 / 35.25
Pixel Resolution	w x h		128 x 64

Environmental

		FvII16	FvII20
Ingress Protection (Front / Rear)	IP		IP40 / IP20
Lifetime (50% brightness)	hrs		≥100,000

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