

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

Ideal for permanent installation into indoor sports or music venues, Fv 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.

Fv 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.

Fv

10mm / 16mm / 20mm

Permanent

Indoor

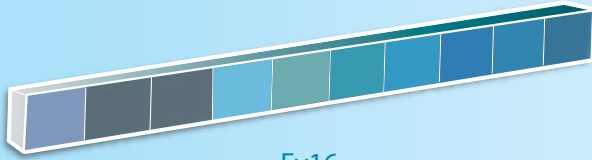
Top Access

SMD LED

Panel



Indoor Sports Arenas



Fv16

10x1	10.20m (33.50ft.) x 0.76m (2.49ft)
9x1	9.18m (30.15ft.) x 0.76m (2.49ft)
8x1	8.16m (26.80ft.) x 0.76m (2.49ft)
7x1	7.14m (23.45ft.) x 0.76m (2.49ft)
6x1	6.12m (20.10ft.) x 0.76m (2.49ft)
5x1	5.10m (16.75ft.) x 0.76m (2.49ft)
4x1	4.08m (13.40ft.) x 0.76m (2.49ft)
1x1	1.02m (3.35ft.) x 0.76m (2.49ft)

Fv10 / Fv20

10x1	12.80m (41.90ft.) x 0.80m (2.62ft)
9x1	11.52m (37.71ft.) x 0.80m (2.62ft)
8x1	10.24m (33.52ft.) x 0.80m (2.62ft)
7x1	8.96m (29.33ft.) x 0.80m (2.62ft)
6x1	7.68m (25.14ft.) x 0.80m (2.62ft)
5x1	6.40m (20.95ft.) x 0.80m (2.62ft)
4x1	5.12m (16.76ft.) x 0.80m (2.62ft)
1x1	1.28m (4.19ft.) x 0.80m (2.62ft)

Fv Configurations



CAT5e

VPRO-VCM

Input source



DVI

		Fv10	Fv16-TA	Fv20-TA	
Visual Characteristics	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	10	15.875	20	
Processing Depth	bit		16		
Modular Characteristics	Aspect Ratio		8:5	4:3	
	Panel Width	mm / ft	1280 / 4.20	1016 / 3.33	1280 / 4.2
	Panel Height	mm / ft	800 / 2.62	762 / 2.5	800 / 2.62
	Panel Surface Area	sq.m / sq.ft	1.024 / 11.02	0.774 / 8.33	1.024 / 11
	Pixel Resolution	w x h	128 x 80	64 x 48	64 x 40
Environmental	Ingress Protection (Front / Rear)	IP		IP40 / IP20	
	Lifetime (50% brightness)	hrs		≥100,000	

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

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