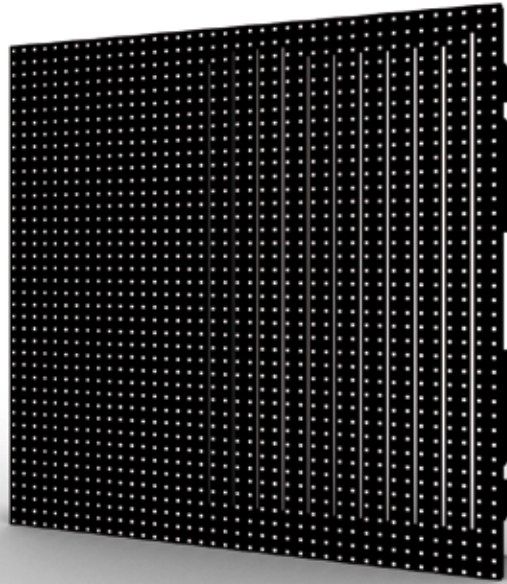


# F-10

## 10MM INDOOR/OUTDOOR TRANSPARENT LED VIDEO DISPLAY



The F-10 is a lightweight, semi-transparent, LED video display that delivers 5,000 NIT light output and has an IP66 rating, making it ideally suited to both indoor and outdoor applications with very short viewing distances and wide viewing angles. Incorporating Nichia's revolutionary Black LED, the F-10 boasts exceptionally deep black levels, resulting in outstanding contrast and the delivery of sharp, crisp, video images. The F-10 features 4.4 trillion color processing and the Radiant color calibration system.

At only 7kg/15.43lbs per tile (28kg/61.73lbs per m<sup>2</sup>), the F-10 weighs approximately half the current industry average, removing many typical design constraints and opening up new creative design possibilities for both rental and permanent installations. The F-10 is a modular system specifically designed for easy transportation and quick rigging.

### Key benefits:

- High performance and affordable → Enter new markets, greater ROI
- Lightweight → Increases design possibilities/reduces costs
- Transparency → Combine video with lighting
- Indoor/Outdoor → Greater ROI for rental companies
- Nichia Black LED in SMD → Deep black levels/outstanding contrast/wide viewing angles
- 5,000 NIT light output/IP66 rating → Outdoor use
- Radiant Calibration → Superb color uniformity

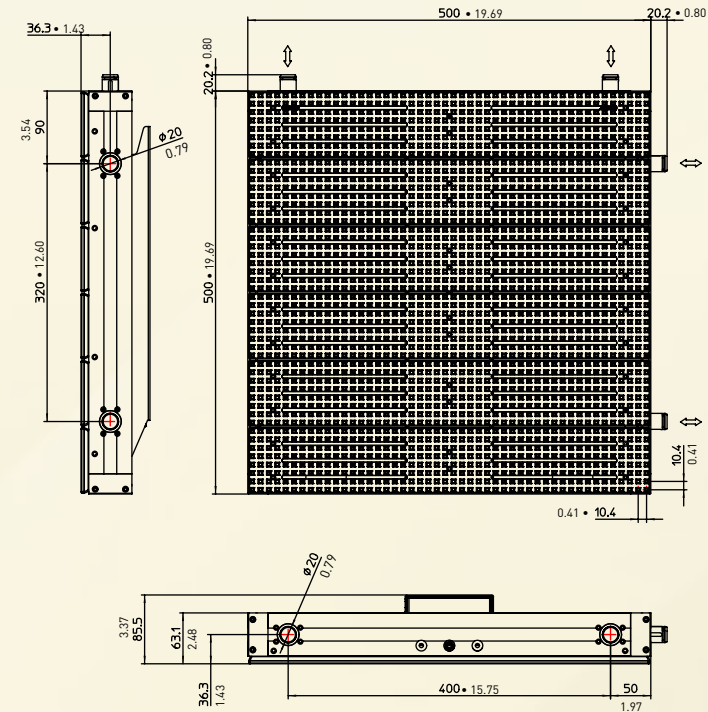
**PIXLED**

Lightweight | Creative LED solutions

# F-10 SPECIFICATIONS\*

## 10MM INDOOR/OUTDOOR TRANSPARENT LED VIDEO DISPLAY

	F-10
Pixel pitch	10,417mm
Brightness (Nit or cd/m <sup>2</sup> )	5000
Transparency	10%
LED type /Brand	3 in 1 SMD /Black Nichia
LED/Pixel	1
Calibration system	Radiant
Module size (cm) W x H x D	50 x 50 x 8,5
Module size (ft) W x H x D	1.64 x 1.64 x 0.28
Module area	0,25m <sup>2</sup> / 2.69ft <sup>2</sup>
Pixels / Module	48 x 48
Pixels / m <sup>2</sup>	9.214
Viewing Horizontal / Vertical	>145° / >145°
Weight/tile	7 kg / 15.43 Lbs
Weight/m <sup>2</sup>	28 kg / 61.73 Lbs
IP Front / Back	IP66 / IP54
Colors	4.4 Trillion
Processing	1.280 x 1.024
Input frequency	50/60 Hz
Refresh rate	450/480Hz
Data interconnect	CAT 5
Processor	PE-10
Max power/tile (W)	280
Max power/m <sup>2</sup> (W)	1.120
Certificats	CE/ETL/TUV
Temperature	-30 to 60°C / -22 to 140°F



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\*Specifications subject to change without notice