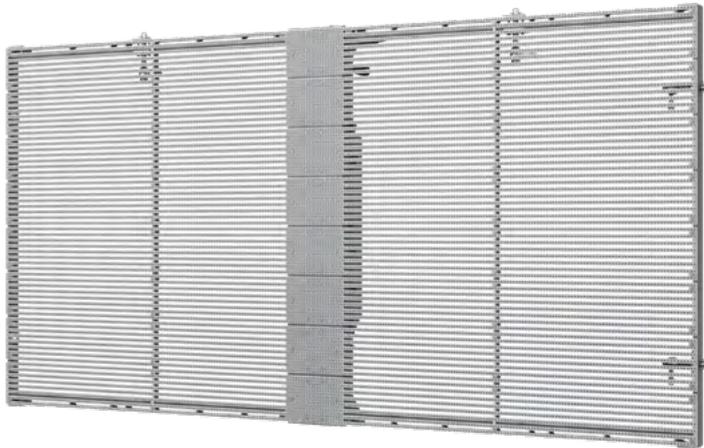


# FACADE LDSISP10.4FA

TRANSPARENT LED CURTAIN FOR  
ARCHITECTURAL FACADE APPLICATIONS



- Right choice for facades with front or rear access
- Intelligent construction for ultra-thin frame depth
- Lightweight for easy adaptation and low cost framework design
- The right solution for architectural and facade installations
- Improved mask structure that increases viewing angle

## TURKCELL STORE ISTANBUL / TURKEY



### General

Operating environment	outdoor
Pixel pitch	10.41mm
Service type	front and rear access
Calibrated brightness (nits)	4.500nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>16bits
Brightness control	256 level

### Module Specifications

Module dimensions (mm)	500x250
Refresh frequency	1.920Hz
Module resolution	48x24px
LED drive method	dynamic
Module material	aluminum
Module type	sealed
PCB type	multilayer
PCB surface coating	humiseal

### Panel Specifications

Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions 'mm'	1.000x500
IP level	IP54 front and rear
Transparency ratio	60%
Panel weight	<20kg
Panel resolution	96x48px
Pixel density (pcs/sqm)	9.216
Viewing angle (horizontal x vertical)	>120° x 120°
Minimum viewing distance	>10m
Operating temperature range	-5°C ~ +50°C
Storage temperature range	-20°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50 ~ 60 Hz
Average power per sqm	<100W
Max power per sqm	<600W
Active PFC	YES
Load tolerance <sup>2</sup>	25% min.
Panel installation type	Rental type
Cooling	Passive cooling

### Other

Max input resolution	FHD, UHD, 4K, 8K
Standard video sources <sup>3</sup>	All digital formats
Brightness adjustment	Automatic & manual
Death pixel monitoring	Optional
Module monitoring	YES
Temperature monitoring	YES
Smoke monitoring	Optional
Voltage monitoring	YES
Power redundancy	N/A
Signal path backup	YES
Signal transmission	CAT or Fiber Optic
Standby scheduling	YES
Power on/off scheduling	Optional
Power saving mode	YES
Certification	CE-EMC, CE-LVD, RoHS, FCC

### Options

\*The mechanical and electronic specification options are available.

- 1- Panel dimensions can change upon customer request
- 2- That value is the remain capacity of PSU's at 100% brightness and white color content
- 3- Different types of video input available as option



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