P31.2

TRANSPARENT & LIGHTWEIGHT LED SCREENS FOR ARCHITECTURAL MEDIA FACADES & BUILDING ENVELOPES

Ürün görseli buraya

- New generation full-flip chip microLED technology
- Adjustable brightness optionally up to 6.500 nits
- Production level calibration for best color uniformity
- Aluminum fanless design for high performance under extreme conditions
- Lightweight for easy adaptation and low cost framework design
- Lower power consumption with common-cathode technology

Yaşam tarzı / araba görseli buraya

LEDGARANTİ FACADE MEDIA SOLUTIONS

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

IDEAL FOR

- Media Facade
- Building Envelope
- Transparent Glass
- Landmark & Skyline
- Retail Facade
- Architectural Lighting

ADVANCED FEATURES

- Front Access
- Lightweight
- Slim
- Temp Monitoring
- Smoke Monitoring
- Voltage Monitoring
- Remote Control
- Easy To Install
- Wide Angle
- High Refresh Rate
- Transparent
- Noiseless
- Calibration
- Pixel Detection
- Fanless

TECHNICAL SPECIFICATIONS

GENERAL

Operating environment	:	outdoor
Pixel pitch	:	31.25mm
Service type	:	front and rear access
Calibrated brightness (nits)	:	10.000 nits / 8.000 nits
Lamp type	:	SMD(LENS)3747 / SMD3535
Lifespan (hours at %50 brightness)	:	>100.000 hours
White color calibration (adj.)	:	3.500K~8.500K
Gray scale	:	>16 bits
Brightness control	:	256 level

MODULE SPECIFICATIONS

Module dimensions (mm)	:	1.000x125
Refresh frequency	:	7.680hz
Module resolution	:	64x4px
LED drive method	:	dynamic
Module material	:	aluminum
Module type	:	sealed
PCB type	:	multilayer
PCB surface coating	:	humiseal

PANEL SPECIFICATIONS

Panel material	:	aluminum strip
Panel paint	:	ES powder coated
Panel dimensions (mm)	:	1.000x500 / 1.000x1.000
IP level	:	IP67 front and rear
Transparency ratio	:	~71%
Panel weight	:	5 kg / 10 kg
Panel resolution	:	64x16 / 64x32
Pixel density (pcs/sqm)	:	2.048
Viewing angle (horizontal x vertical)	:	>160° x 160°
Minimum viewing distance	:	>30m
Operating temperature range	:	-40°C ~ +55°C
Storage temperature range	:	-40°C ~ +60°C
Operating humidity	:	10% ~ 90% non-condensing
Power input voltage	:	100 ~ 240 VAC
Power input frequency	:	50 ~ 60 Hz
Average power per sqm	:	<100W
Max power per sqm	:	<600W
Active PFC	:	YES
Load tolerance	:	25% min.
Panel installation type	:	Fixed installation
Cooling	:	Passive cooling

OTHER

Max input resolution	:	FHD, UHD, 4K, 8K
Standard video sources	:	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

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