



alfalite<sup>®</sup>

LED DISPLAYS

Litepix<sup>®</sup> series

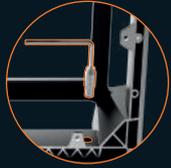


THE LED SCREEN OF CHOICE  
FOR RENTAL SPECIALISTS

[www.alfalite.com](http://www.alfalite.com)

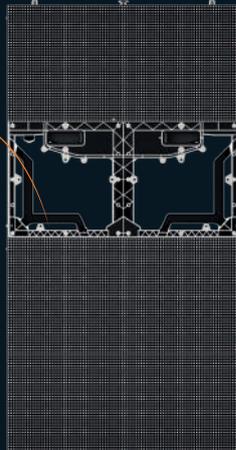
## FAST-LOCKS FOR RENTAL COMPANIES

- Top main lock and fast side lock (2 locks vs 4/6)
- Top removable positioners
- Retractable side positioner



Top removable positioners

It allows panel changes without dismantling the screen



Retractable side positioner



FAST AND ACCURATE



Hammer Closures

Enhanced mechanical properties  
Unparalleled flat surface

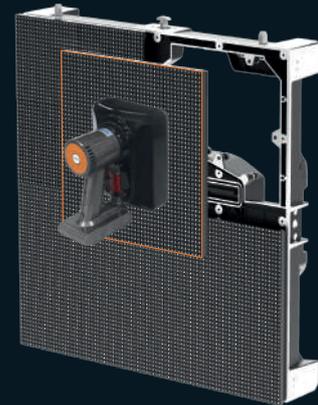
## EASY AND FAST MAINTENANCE

- Front and rear maintenance
- No tools required
- Fast and accurate installation and dismantling
- MOM: Module replacement with unified calibration



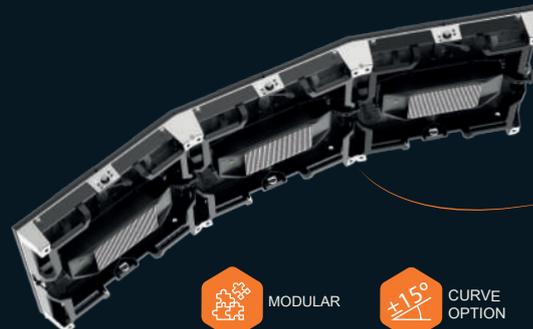
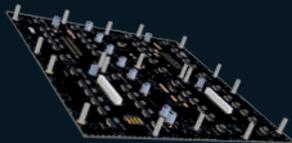
EASY MAINTENANCE

Chassis handles can be used as a ladder



## MODULAR AND VERSATILE DESIGN

- Neutrik connectors
- Concave/convex curve  $\pm 15^\circ$
- Aluminium or Magnesium alloy Cabinets
- ORIM<sup>®</sup> (Optical Resin Injection Module)



MODULAR



CURVE OPTION



### PCB

- 4/6 Layers
- Gold surface treatment
- Technical RoHS marking. UL Certification.

### ORIM<sup>®</sup>

- Easy to clean with enhanced protection against hits and humidity
- Highest protection against static electricity. ESD > 10KV
- < 0,02 mm pinpoint accuracy/space between modules
- Fire resistance parameters. UL94-0 compliant



INHOUSE DESIGN AND MANUFACTURING



HIGH PROTECTION



LIGHTWEIGHT CHASSIS

SMART PANEL

- Preemptive and remote maintenance
  - Temperature and humidity
  - Data/video connectors
  - Sending and receiving card control
- Remote monitoring and control
  - External elements
  - Color and brightness parameters
  - Refresh rate (Hz)



EUROPEAN MANUFACTURER 4.0

- Mechanical and electronic industrial design
  - Design tools for CAD and 3D
  - AR simulation (Augmented reality)
- PCB Manufacture. In-house SMD production lines
  - Traceability
  - Control system and automation
  - Measurements for BIG DATA
- LEAN Manufacturing methodology

Quality, Reliability, Durability



SMART POWERBOX

- Powerbox Status display
  - Status Report database collection, Data/video
  - Main/Back-up signal state



No fans-Noise Free  
Wireless FA, HUB and modules  
Heat dissipation by free convection

ALFALITEWOW  
COLOR/BRIGHTNESS ALFALITE CUSTOMISED CALIBRATION



#openyoureyes  
#wearealfalite



INSTALLATION ACCESSORIES

STACK SYSTEM



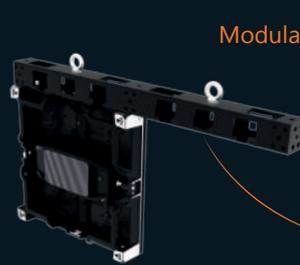
Versatile inhouse design for Litepix

- Safety bars
- Platform option
- Weight supports



DRAG and DROP  
installation

HANGING BAR



Modular in-house design for Litepix®  
Different measures



FLOOR APPLICATIONS



Polycarbonate  
Tempered Glass  
Interactive and you can step on it



TRANSPORTATION/SHIPPING



Flight cases by Alfalite  
The highest protection  
Lightweight

# CUTTING EDGE TECHNOLOGY, DESIGNED TO THRILL

## PRODUCT SPECIFICATIONS

ALFALITE LITEPIX SERIES®								
LITEPIX OUTDOOR SERIES				LITEPIX INDOOR SERIES				
MODEL	LITEPIX 3+	LITEPIX 4+	LITEPIX 5+	LITEPIX 1Pro	LITEPIX 1i	LITEPIX 2Pro	LITEPIX 2i	LITEPIX 3i
PIXEL PITCH (mm)	3.9	4.8	5.9	1.5	1.9	2.6	2.9	3.9
PANEL RESOLUTION (pixel)	128 x 128	104 x 104	84 x 84	320 x 320	256 x 256	192 x 192	168 x 168	128 x 128
MODULE RESOLUTION (pixel)	64 x 64	52 x 52	42 x 42	160 x 160	128 x 128	96 x 96	84 x 84	64 x 64
PANEL SIZE (mm)	500 x 500			500 x 500				
PIXEL CONFIGURATION	RGB 3 ON 1 SMD			RGB 3 ON 1 SMD				
MODULE SIZE (mm)	250 x 250			250 x 250				
PANEL WEIGHT (kg) Aluminium/Magnesium	8.9/7.8			8.9/7.8				
BRIGHTNESS (cd/m <sup>2</sup> )	5.000			1.900		1.300		
REFRESH RATE (Hz)	3.840			4.440		3.840		
IP PROTECTION LEVEL (rear/front)	IP65 outdoor			IP22 indoor				
AVERAGE POWER CONSUPTION (W/panel)	30			65				
LIFESPAN (hours)	100.000			100.000				
CURVE VERSION (2,5° Steps)	-15°/+15°			-		-15°/+15°		

CERTIFICATIONS   

\* Technical specifications are flexible and can be modified in accordance with the project requirements.

\*\* EMC and RoHS certifications exceed the normal values.



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