Unilumin

UsurfaceIII8

800×900 Outdoor

Waterproof Type Fixed LED Display Unit

Main Technical Specifications：

Parameter	Value	
Pixel Pitch	8.3mm	
LED Type	3-in-1 SMD	
LED Configuration	1Red,1Green,1Blue	
Brightness	6500cd/m²	
Pixels Per Panel	96×108 Dots	
Pixel Density	14400 pixels/m²	
Weight	28kg/㎡	24kg/㎡
Module Size	W400mm×H300mm	
Cabinet Size	W800mm×H900mm×D96mm	
Maintenance	Front	Rear
Aspect Ratio	8:9	
Area	0.72 m²	
Recommended Viewing Distance	≥8.3 m	
Material	Profile aluminum	
Environment	Outdoor	
Ingress Protection	IP65/IP54	
Operating Temperature/Humidity	-20℃~+50℃/10~90%RH	
Storage Temperature/Humidity	-30℃~+60℃/10~95%RH	
Gap Between Modules	Seamless	
Horizontal Viewing Angle	140°	
Vertical Viewing Angle	120°	
Color Temperature	2000-9300K Adjustable	
Colors	4.4 Trillion	
Brightness Control	Manual/Automatic	
Contrast Ratio	10200:1	

Input Power <Max>	700W/ m²
Input Power <Typical>	234W/ m²
Driving Method	Constant Current Drive
Video Frame Rate	50/60 Hz
Refresh Rate	1920 Hz
Input Voltage	100~240VAC
Input Power Frequency	47~63 Hz
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc
LED Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Standard Mounting Configuration	Fixed
Professional Services	Design, configuration, install and service available
Data Interconnection	Network Cable (L≤100m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)

Note: Specifications are for reference only and are subject to change without notice.

Power consumption tolerance: ±15%, according to the actual situation

Cabinet Drawing:

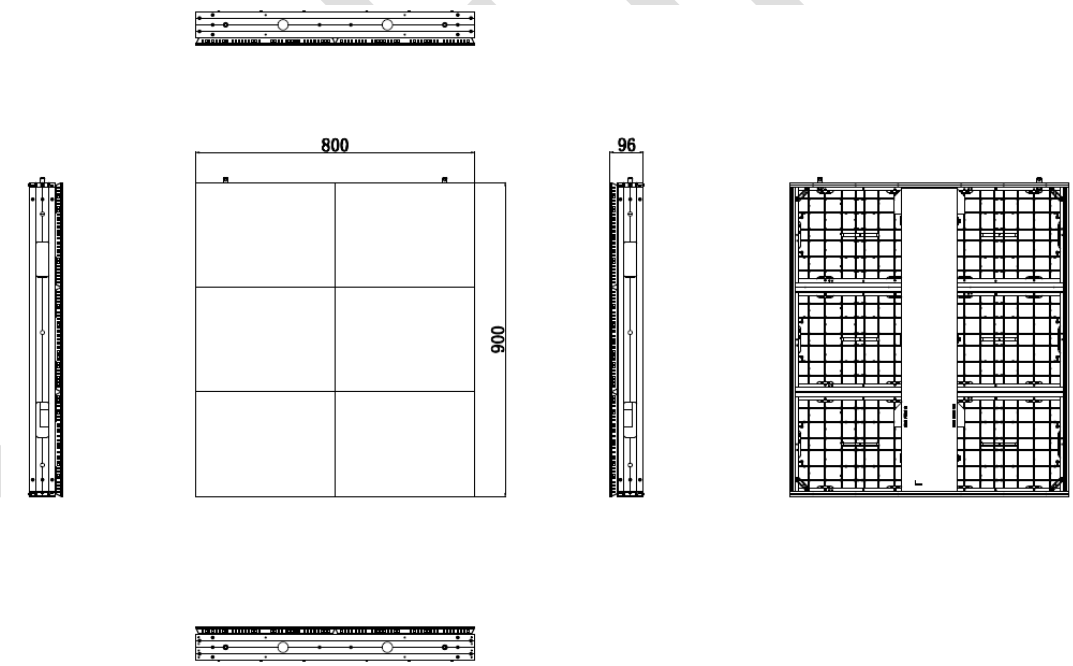

Figure 1 Drawing of Rear Maintenance Cabinet

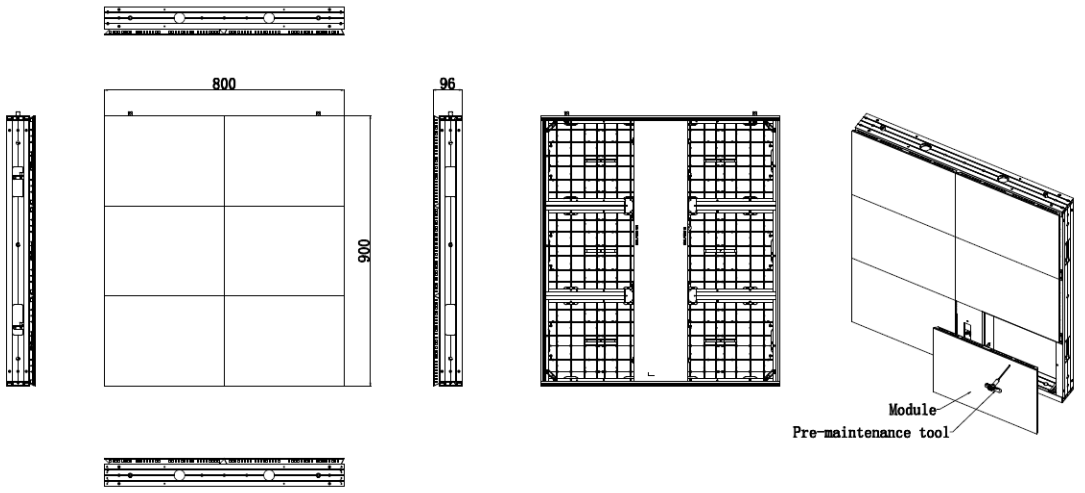

Figure 2 Drawing of Front Maintenance Cabinet

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