LED-Kabinett Outdoor P4.8 · 500 × 1000 mm

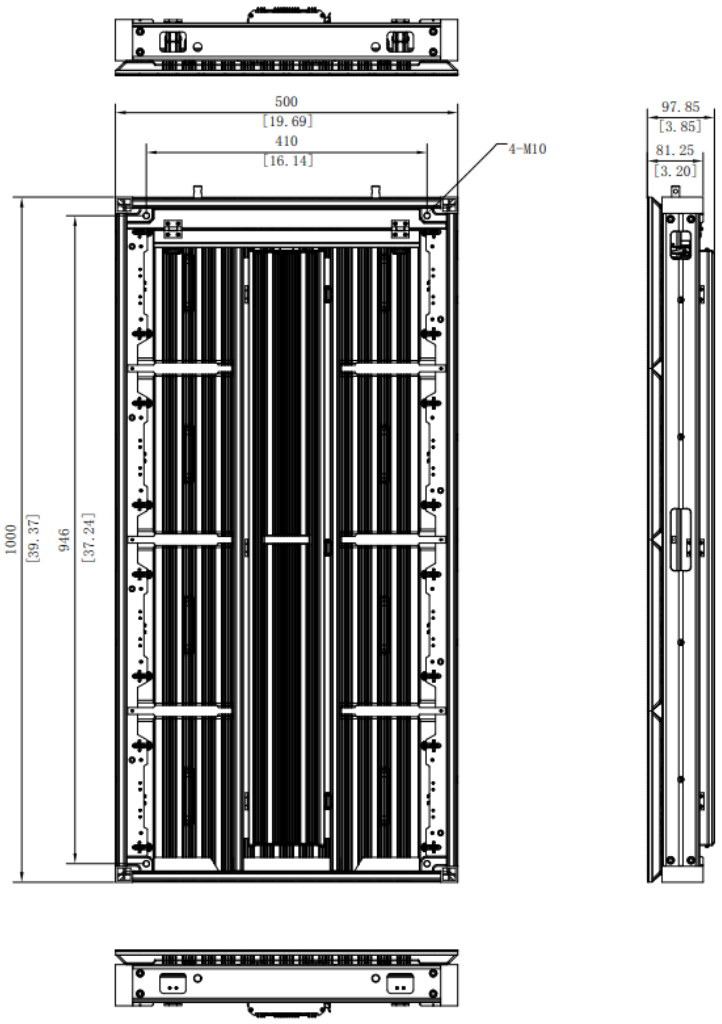
- The luminaire is designed with an aluminum cabinet structure, which is lightweight, flat, and has high flatness. It supports IP66 protection level and can be maintained from the front or rear.
- The luminaire is equipped with an aluminum profile and an aluminum cabinet, which has a high heat dissipation efficiency.
- It supports wall-mounted and ground-mounted installation methods.
- Support wall type, floor type and other installation methods
- The luminaire uses aviation plug design, which makes installation and construction simple and efficient.
- The solder joints use lead-free and non-toxic solder paste materials, which do not harm the human body or the environment.

▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P4.8
Pixel Pitch	4.8 mm
Modules Component	1 × 4
Dimensions (W × H × D)	500 mm × 1000 mm × 97 mm （19.69" × 39.37" × 3.82"）
Resolution	104 × 208
Area	0.5 m²
Weight	18.24 kg
Pixel Density	43264 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front and Rear maintenance
Cabinet Flatness	0.8 mm
Protection Level	IP66
Display	
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 128°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.004Cx , Cy
Brightness Uniformity	≥ 95％
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	14 bit adjustable
Key Material	
Control System	–
Power	
Power Supply	110 to 220 VAC ± 15%
Max. Consumption	≤ 521 W/㎡ （5000nits）
Average Consumption	≤ 174 W/㎡ （5000nits）
Working Environment	
Working Temperature	-40 ℃ to 60 ℃ (-40 ℉ to 140 ℉)
Working Humidity	10%~95%RH (No condensation)
Storage Humidity	10%~95%RH (No condensation)
Storage Temperature	-40 ℃ to +60 ℃ (-40 ℉ to +140 ℉)
General	
Gross Weight	20.6 kg/1 in 1
Package Dimension (W × H × D)	1108 mm x 165 mm × 606 mm（38.25" × 6.50" × 23.86"）

Packing List	Three-in-one document (Certificate of Conformity / Warranty Card / Material Safety Data Sheet), accessory list × 1
Lifespan	Lamp 100,000 hours

▪ Dimension



Unit: mm[inch]

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