Usurface Series

PRODUCT SPECIFICATION

UsurfaceⅢ-ES8.33 Pro Eco-Bright, Steady Light



Product Features

- Excellent display performance
- Energy saving circuit technology
- IP69K high protection level
- Front & Rear installation maintenance
- 5 years brightness warranty

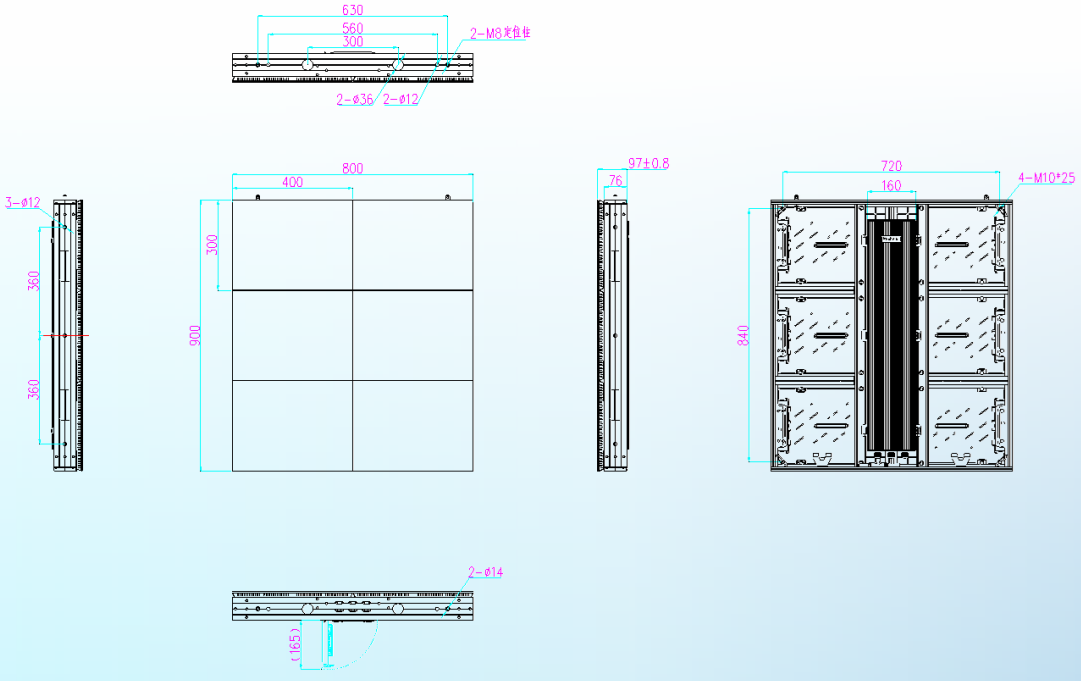


Figure 1 800*900mm Drawing of Cabinet

SPECIFICATION PARAMETERS

Specification		UsurfaceⅢ-ES8.33 Pro			
Cabinet Parameter	Pixel Pitch(mm)	8.33			
	LED Type	SMD2727			
	Pixel Density(pixels/m²)	14,400			
	Pixels Per Module(pixels)	48×36			
	Module Size(W×H)/(mm)	400×300			
	Pixels Per Panel(pixels)	96×108	96×144	144×108	144×144
	Panel Size(W×H×D)/(mm)	800×900×97	800×1,200×97	1,200×900×97	1,200×1,200×97
	Weight(kg/m²)	29	29	30	30
	Maintenance	Front & Rear			
	Ingress Protection	IP69K			
	Planeness(mm)	≤0.45			
	Recommended Viewing Distance(m)	≥9			
	Material	Profile aluminum			
Optical Parameter	Brightness(cd/m²)	10,000			
	Calibration	Support brightness and chroma			
	Brightness Control	Manual/Automatic			
	Color Temperature	2,000-9,500K Adjustable			
	Horizontal Viewing Angle(°)	160			
	Vertical Viewing Angle(°)	135			
	Contrast Ratio	28,000:1			
	Gray Scale(bits)	≥16bit			
	LED Life Time(Hours)	100,000			
Electrical Parameter	Input Power <Max>(W/m²)	580			
	Input Power <Typical>(W/m²)	145			
	AC Input Voltage(V)	100-240			
	Scan Rate	1/3			
	Refresh Rate(Hz)	≥15,360			
	Video Frame Rate(Hz)	50/60			
Operation Conditions	Operating Temperature/Humidity	-20℃~+50℃(Optional -40℃)/10~90%RH			
	Storage Temperature/Humidity	-30℃~+60℃(Optional -40℃)/10~80%RH			
	Standard Mounting Configuration	Fixed			

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

1. Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product;

2. The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.