Unilumin

# UsurfaceIII6

## 800×900 Outdoor

## Waterproof Type Fixed LED Display Unit

## Main Technical Specifications：

| Parameter | Value | |
|---|---|---|
| **Pixel Pitch** | 6.7mm | |
| **LED Type** | 3-in-1 SMD | |
| **LED Configuration** | 1Red,1Green,1Blue | |
| **Brightness** | 6500cd/m² | |
| **Pixels Per Panel** | 120×135 Dots | |
| **Pixel Density** | 22500 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** | ≥6.7 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:

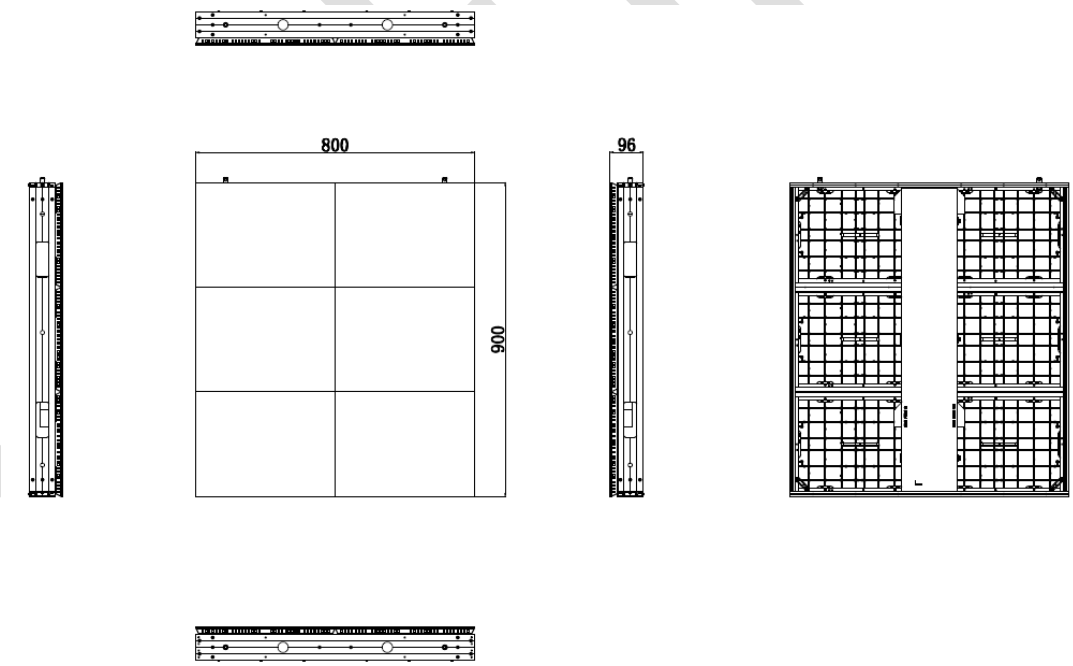


Figure 1 Drawing of Rear Maintenance Cabinet

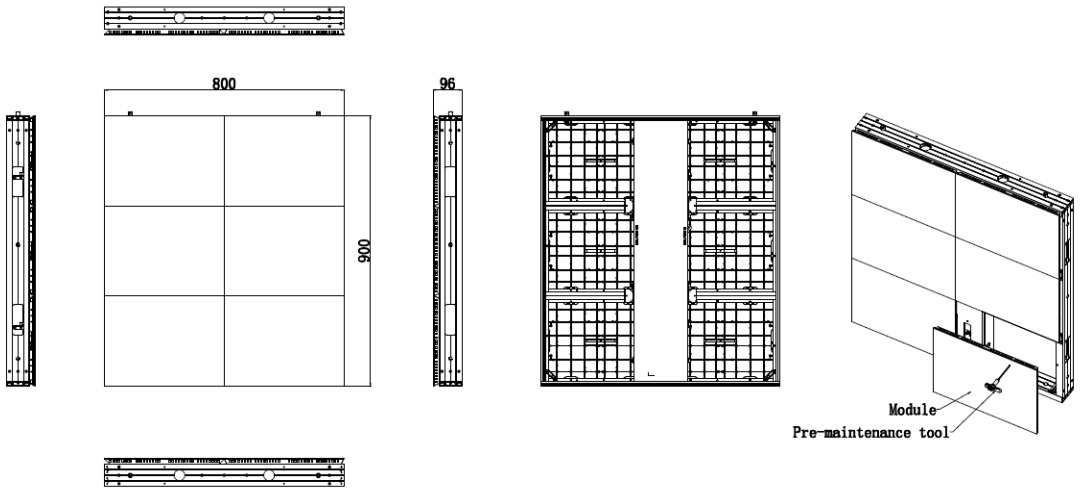


Figure 2 Drawing of Front Maintenance Cabinet

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