

Abesen Shenzhen Absen Optoelectronic Co., Ltd.

AP1.8-Specifications

Version: V20190505

| Parameter | | Value |
|---------------------------------|--|----------------------------------|
| Physical Parameter | LED Type | SMD1415 |
| | Pixel Pitch (mm) | 1.89 |
| | Panel Dimensions (WxHxD)/(mm) | 592X1746X85 |
| | Pixel Per Panel | 304X912 |
| | Panel Weight (kg) | 32.5 |
| | Panel Material | Aluminum |
| | Module Dimensions (WxH)/(mm) | 288X288 |
| Optoelectronic Parameter | Brightness (nit) | 1000 (After Glass 900) |
| | Refresh Rate (Hz) | 2880 |
| | Gray scale (bit) | 16 |
| | Contrast Ratio | 6000:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 150/115 |
| | Driving Type | 1/38 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/panel) | 630/210 |
| | Application Parameter | Storage Temperature (°C) |
| Operating Temperature (°C) | | - 10~ + 40 |
| Storage Humidity (RH) | | 10% ~90% |
| Operating Humidity (RH) | | 10% ~90% |
| IP Rating (Front/Rear) | | IP50/IP31 |
| LED Lifetime (H) | | 100000 |
| Module Maintenance | | Front |
| PSU & Others Maintenance | | Rear |
| Panel Installation Type | | Floor/Hanging/Fixed Installation |

Remark :Power consumption tolerance: $\pm 15\%$, according to the actual situation.