



Shenzhen Absen Optoelectronic Co., Ltd.

LR3.9-7.8 V2(NovaStar system)- Specifications

Version: V20240628

| Parameter | | Value |
|--------------------------|--|----------------------|
| Physical Parameter | LED Type | SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9(H)/7.8(V) |
| | Panel Dimensions (WxHxD)/(mm) | 1000x500x85 |
| | Pixel Per Panel | 256x64 |
| | Panel Weight (kg) | 7.7 |
| | Panel Material | Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 500x250 |
| | Transparency | 33% |
| Optoelectronic Parameter | Brightness (nit) | 4000 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 4000:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/160 |
| | Driving Type | 1/16 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 350/115 |
| | Heat Generated(Max./Avg.)(BTU/h/m ²) | 1195/392 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CCC,CE,FCC,BIS,UKCA |

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

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| Optoelectronic Parameter | Brightness (nit) | 3000 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 3000:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/160 |
| | Driving Type | 1/16 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 420/140 |
| | Heat Generated(Max./Avg.)(BTU/h/m ²) | 1433/478 |
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| | Pixel Pitch (mm) | 3.9(H)/7.8(V) |
| | Panel Dimensions (WxHxD)/(mm) | 500x500x71 |
| | Pixel Per Panel | 128x64 |
| | Panel Weight (kg) | 5 |
| | Panel Material | Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 500x250 |
| | Transparency | 33% |
| Optoelectronic Parameter | Brightness (nit) | 4000 |
| | Refresh Rate (Hz) | 7680 |
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