

LEDSOLUTION 4.81mm Die-Cast Outdoor SMD LED Panel

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SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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| Parameter | Unit | Value |
|---|--------------|-------------------------|
| Pitch | mm | 4.81 |
| Brightness | nits | 1200 |
| Color temperature | deg. K | 6500 |
| Viewing angle - Horizontal (50% brightness) | deg. | 140(-70 ~ +70) |
| Viewing angle - Vertical (50% brightness) | deg. | 140(-70 ~ +70) |
| Panel weight | kg | 8 |
| Panel width | mm | 500 |
| Panel height | mm | 500 |
| Panel depth | mm | 65 |
| Panel area | sq. m. | 0.25 |
| Panel material | | Die-cast Aluminum |
| Panel Mode | | Die-Cast rental |
| Operating temperature range | deg. C | -20 to +60 |
| Humidity operating | RH | 10% ~ 60% |
| Pixel type and configuration | R/G/B | 3-in-1 SMD |
| Resolution per panel | | 104*104 |
| Dot per panel | | 10816 |
| Dot per sq. meter | | 43264 |
| LED per sq. meter | | 43264 |
| Recommended minimum viewing distance | m | 3.6 |
| Recommended best viewing distance | m | 4~100 |
| Colors | | 281 Trillion |
| Grey scale (linear) | Levels | 65536 |
| Brightness control | Levels | 256 |
| Contrast ratio | | 3000:1 |
| Processing depth | bit | 16 |
| Video frame rate | Hertz | 60 |
| Display refresh rate | Hertz | 180~3000 |
| Input voltage (nominal) | VAC | 110 to 240 |
| Input power frequency | Hertz | 50 to 60 |
| Input power (max) | Watts / sqm. | 600 |
| Input power (typical) | Watts / sqm | 240 |
| Lifetime (50% brightness) | Hours | ≥100000 |
| Red wavelength (dominant) | nm | 620~625 |
| Green wavelength (dominant) | nm | 520~525 |
| Blue wavelength (dominant) | nm | 470~475 |
| Multimedia data format | | DVI,MPG,AVI,WMV,RM etc. |
| Data interconnection | | UTP Cat 5/Optical Fiber |
| Mounting system | | Hanging/Fixed |

*LEDSOLUTION reserves the right to change any specifications without notice.