

LEDSolution 8mm Permanent Indoor SMD LED Panel



SHENZHEN LED SOLUTION TECHNOLOGY CO.,LTD

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| Parameter | Unit | Value |
|---|---------------|--------------------------------------|
| Pitch | mm | 8 |
| Brightness | nits | 1,000 |
| Color temperature | deg. K | 6,500 |
| Viewing angle - Horizontal (50% brightness) | deg. | 140(-70 ~ +70) |
| Viewing angle - Vertical (50% brightness) | deg. | 140(-70 ~ +70) |
| Panel weight | kg | 45 |
| Panel width | mm | 1,024 |
| Panel height | mm | 768 |
| Panel depth | mm | 150 |
| Panel area | sq. m. | 0.7864 |
| Panel material | | Epoxy paint coated Cold rolled steel |
| Operating temperature range | deg. C | -30 to +60 |
| Humidity operating | RH | 10% ~ 90% |
| Pixel type and configuration | R/G/B | 3in1 SMD |
| Resolution per panel | | 128x96 |
| Dot per panel | | 12,288 |
| Dot per sq. meter | | 15,625 |
| LED per sq. meter | | 15,625 |
| Recommended minimum viewing distance | m | 8 |
| Recommended best viewing distance | m | 10~27 |
| Colors | | 281 Trillion |
| Grey scale (linear) | Levels | 65,536 levels per color |
| Brightness control | Levels | 100 |
| Contrast ratio | | 1,000:1 |
| Processing depth | bit | 16 |
| Video frame rate | Hertz | 60 |
| Display refresh rate | Hertz | 180~3,000 |
| Input voltage (nominal) | VAC | 110 to 240 |
| Input power frequency | Hertz | 50 to 60 |
| Input power (max) | Watts / panel | 400 |
| Input power (typical) | Watts / panel | 160 |
| Lifetime (50% brightness) | Hours | ≥100,000 |
| 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 | | Fixed with 4pcs M10 bolts |

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