TECHNICAL DATASHEET / P4-P8

# LED FILM



| PRODUCT SPECIFICATION | | | | |
|---|---|---|---|---|
| Pixel pitch (mm) | P4 | P5 | P6.25 | P8 |
| Model code | TF-X-P400 | TF-X-P500 | TF-X-P625 | TF-X-P800 |
| **DISPLAY PERFORMANCE** | | | | |
| Transparency (minimum) | 90% | | | |
| Brightness options (nits) | 2,000 / 4,000 | | | |
| Module resolution (px) | 60 × 250 | 64 × 200 | 64 × 160 | 50 × 125 |
| Refresh rate | 3,840 Hz | | | |
| Grayscale | 16 bit | | | |
| LED package | SMD1313 | | | |
| **MECHANICAL** | | | | |
| Module size, mm (in) | 240 × 1000 (9.45×39.37) | 320 × 1000 (12.60×39.37) | 400 × 1000 (15.75×39.37) | 400 × 1000 (15.75×39.37) |
| Film thickness | 2.0 mm / 0.079 in | | | |
| Panel weight | 1.3 kg / 2.87 lb | | | |
| Material | Flexible PET film | | | |
| Service access | Front | | | |
| Installation | Self-adhesive on interior glass | | | |
| Min. curve diameter (rec.) | 1 m / 39.37 in | | | |
| **ELECTRICAL** | | | | |
| Input voltage | 100-240 V AC | | | |
| Average power (W/m²) | 200 | | | |
| Maximum power (W/m²) | 600 | | | |
| **ENVIRONMENT** | | | | |
| IP rating (front / rear) | IP31 / IP31 | | | |
| **WARRANTY & DOCUMENTATION** | | | | |
| Warranty | 2 years | | | |
| Certificates and reports | CE, EMC | | | |
| **ADDITIONAL DATA / P5, P6.25, P8** | | | | |
| Contrast ratio | 5,000:1 | | | |
| Viewing angle | 160° horizontal / 160° vertical | | | |
| Temperature | -20 to +55°C (-4 to +131°F) | | | |
| Relative humidity | 10%-90% | | | |

CONTROL SYSTEM Novastar / Colorlight

Smooth curves only; do not fold. Allow hand access and ladder space at height.

TECHNICAL DATASHEET / P10-P20

# LED FILM



| PRODUCT SPECIFICATION | | | |
|---|---|---|---|
| Pixel pitch (mm) | P10 | P15 | P20 |
| Model code | TF-X-P1000 | TF-X-P1500 | TF-X-P2000 |
| **DISPLAY PERFORMANCE** | | | |
| Transparency (minimum) | 93% | 94% | 95% |
| Brightness options (nits) | 2,000 / 4,000 4,500 | 2,000 / 4,000 | 2,000 / 4,000 |
| Module resolution (px) | 40 × 100 | 26 × 66 | 20 × 50 |
| Refresh rate | 3,840 Hz | | |
| Grayscale | 16 bit | | |
| LED package | SMD1313 | SMD2121 | SMD2121 |
| **MECHANICAL** | | | |
| Module size, mm (in) | 400 × 1000 (15.75×39.37) | 390 × 990 (15.35×38.98) | 1000 × 400 (39.37×15.75) |
| Film thickness | 2.0 mm / 0.079 in | | |
| Panel weight | 1.3 kg / 2.87 lb | | |
| Material | Flexible PET film | | |
| Service access | Front | | |
| Installation | Self-adhesive on interior glass | | |
| Min. curve diameter (rec.) | 1 m / 39.37 in | | |
| **ELECTRICAL** | | | |
| Input voltage | 100-240 V AC | | |
| Average power (W/m²) | 200 | | |
| Maximum power (W/m²) | 600 | | |
| **ENVIRONMENT** | | | |
| IP rating (front / rear) | IP31 / IP31 | | |
| **WARRANTY & DOCUMENTATION** | | | |
| Warranty | 2 years | | |
| Certificates and reports | CE, EMC | | |
| **ADDITIONAL DATA / P10, P15, P20** | | | |
| Contrast ratio | 5,000:1 | | |
| Viewing angle | 160° horizontal / 160° vertical | | |
| Temperature | -20 to +55°C (-4 to +131°F) | | |
| Relative humidity | 10%-90% | | |

CONTROL SYSTEM Novastar / Colorlight

Smooth curves only; do not fold. Allow hand access and ladder space at height.