



Innlights^{TC}
Displaysolutions

InnScreen F-Series

[Pixel Pitches 6 / 8 / 10 mm]

// Fixed-Installation Outdoor

*All weather & UV resistance
combined with ultra high brightness.*

*Extra light and sealed panel design with stable
and reliable performance and full front & rear
access define the F-Series as the prime selection for
permanent outdoor installations.*

InnScreen features:

- / Up to 10.000 nits ultra high brightness
- / Strong flame resistance and fast heat-dissipation
- / Efficient economy

Facts [m²]

Brightness [cd/m ²]	8.000 - 10.000
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Weight [kg/m ²]	30
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Flame retardant grade



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Physical Facts

Pixelpitch [mm]	6,67 / 8 / 10
Brightness [cd/m ²]	8.000 - 10.000
Protection Level [Front/Back]	IP 66
Weight [kg/m ²]	28
Panel Size [mm]	960 x 960 x 75
Panel Material	Aluminum

INNLIGHTS STANDARDS

Power connector: Seetronics
Signal connector: Seetronics
WEEE-Reg.-No.: DE 55860379
Certificates: TUV CE, EMC CE (EMV)

Optical Facts

Viewing Angle Hor/Ver [Deg]	160/120 (PP* 6) 180/90 (PP 8+10)
Refresh Rate Min. [Hz]	3.840
LED Type	SMD 2727 (PP 6) SMD 3535 (PP 8+10)
LED	Kinglight [Gold] Tranch [Gold]
Processing [bit]	14 - 16
Video Processing	Colorlight i5

* PP = Pixelpitch

Power Supply

Input Voltage [V]	110 - 220
Wattage Max./Avg. [W /Panel]	550 / 180
Wattage Max./Avg. [W /m ²]	575 / 190
Panels Per 16 A Phase	5

Environment

Operation Humidity [RH]	95%
Working Temp. Min./Max. [°C]	-20 / +60