

Innlights

Innlights^{TC} Displaysolutions

InnScreen LM-Series

[Pixel Pitch 2,9 mm]

// Fixed-Installation Indoor & Outdoor
/ High Resolution

All weather & UV resistance and 5 VB flame retardant grade combined with high resolution for excellent image quality.

Sealed panel design with stable and reliable performance, full front & rear access and very high heat dissipation via the aluminum body define the LM-Series as the prime selection for permanent high resolution indoor and outdoor installations.

InnScreen features:

- / Small pixel pitch indoor & outdoor fixed installation
- / Metric module ratio
- / Black face SMD
- / Total front & rear service
- / One platform for all pixel pitches
- / Strong flame resistance and fast heat-dissipation



Fire protection grade





InnScreen LM2

Physical Facts

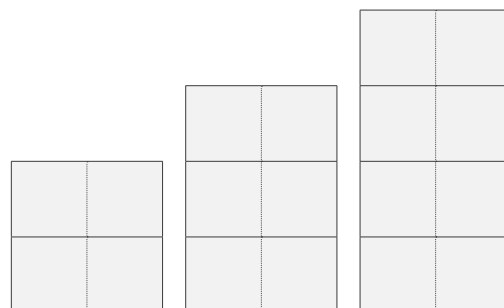
Pixelpitch [mm]	2,97
Brightness [cd/m ²]	4.500 - 5.000
Protection Level [Front/Back]	IP 66
Weight [kg/m ²]	33
Panel Depth [mm]	77
Panel Material	Aluminum
Module Material	Aluminum

Optical Facts

Viewing Angle Hor/Ver [Deg]	160 / 120
Refresh Rate Min. [Hz]	3.840
LED	<i>Innlights customized</i>
LED Type	SMD 1515
Processing [bit]	15
Video Processing	<i>InnVision customized</i>

3 Panel Sizes freely combinable

Panel Size 1 W x H x D [mm]	500 x 500 x 77
Resolution [px]	168 x 168
Panel Size 2 W x H x D [mm]	500 x 750 x 77
Resolution [px]	168 x 252
Panel Size 3 W x H x D [mm]	500 x 1.000 x 77
Resolution [px]	168 x 336



INNLIGHTS STANDARDS

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

Power Supply

Input Voltage [V]	110 - 220
Wattage Max./Avg. [W /m ²]	600 / 180

Environment

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