

Innlights

Innlights^{TC} Displaysolutions

InnScreen LM-Series **FE**

[Pixel Pitches 2,9 / 3,9 / 4,8 mm]

// Fixed-Installation Indoor & Outdoor
/ High Resolution / **FIRE EXTINGUISHING**

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.

Equipped with E-Bulb - an integrated fire extinguisher for installations with the highest fire protection requirements.

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
- / **E-Bulb fire extinguisher**



Flame retardant grade



Fire extinguisher



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Physical Facts

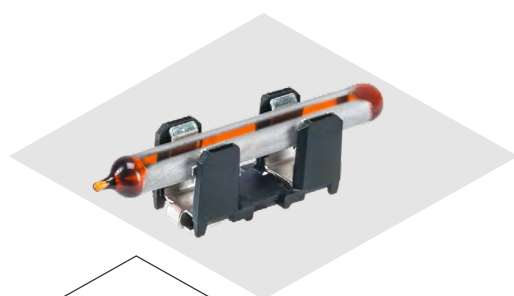
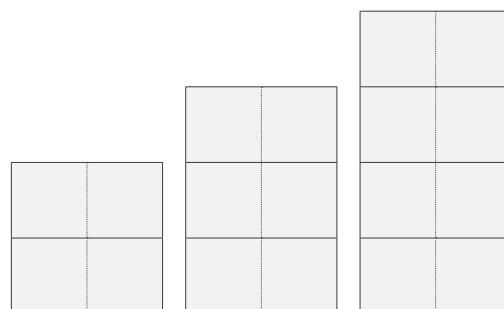
Pixelpitch [mm]	2,97 / 3,9 / 4,8
Brightness [cd/m ²]	4.500 - 5.000
Protection Level [Front/Back]	IP 66
Weight [kg/m ²]	33
Panel Depth [mm]	77
Panel Material	Aluminum
Module Material	Aluminum

Optical Facts

Viewing Angle Hor/Ver [Deg]	160 / 120
Refresh Rate Min. [Hz]	3.840
LED	<i>Innlights customized</i>
LED Type	SMD 1515 / <i>Pixelpitch 2</i> SMD 1921 / <i>Pixelpitch 3+4</i>
Processing [bit]	15
Video Processing	<i>Innlights customized</i>

3 Panel Heights made for metric screens

Pixelpitch [mm]	2,9	3,9	4,8
Panel Size 1 [mm]	500 x 500 x 77		
Resolution [px]	168x168	128x128	104x104
Panel Size 2 [mm]	500 x 750 x 77		
Resolution [px]	168x252	128x192	104x156
Panel Size 3 [mm]	500 x 1.000 x 77		
Resolution [px]	168x336	128x256	108x208



E-BULB
FIRE EXTINGUISHER

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

INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379

Certificates: TUV CE, EMC CE (EMV)