

LEDSolution 10mm Flexible Indoor SMD LED Panel



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Parameter	Unit	Value
Pitch	mm	10
Brightness	nits	1,500
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	0.4
Panel width	mm	320
Panel height	mm	160
Panel depth	mm	8
Panel resolution	sq. m.	32x16
Panel material		Rubber
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	3in1 SMD
Dot per sq. meter		10,000
LED per sq. meter		10,000
Recommended minimum viewing distance	m	7.6
Recommended best viewing distance	m	13~34
Colors		281 trillion
Grey scale (linear)	Levels	65,536 levels per color
Brightness control	Levels	100
Contrast ratio		1,000:1
Processing depth	bit	14
Video frame rate	Hertz	60
Display refresh rate	Hertz	600
Input voltage (nominal)	VDC	5V
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / pc	38
Input power (typical)	Watts / pc	15
Lifetime (50% brightness)	Hours	≥100,000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	525~530
Blue wavelength (dominant)	nm	470~475
Panel input format		HDMI
Mounting system		Magnet

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