

## LEDSOLUTION 2.98mm Die-cast Indoor SMD LED Panel

**LEDSOLUTION**®



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SHENZHEN LED SOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	2.98
Brightness	nits	1000
Color temperature	deg. K	6500
Viewing angle - Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle - Vertical (50% brightness)	deg.	140(-70 ~ +70)
Panel weight	kg	12
Panel width	mm	500
Panel height	mm	1000
Panel depth	mm	65
Panel area	sq. m.	0.5
Panel material		Epoxy paint coated Aluminum
Service access		Back
Operating temperature range	deg. C	-20 to +60
Humidity operating	RH	10% ~ 60%
Pixel type and configuration	R/G/B	3-in-1 SMD
Resolution per panel		168*336
Dot per panel		56448
Dot per sq. meter		112896
LED per sq. meter		112896
Recommended minimum viewing distance	m	2.3
Recommended best viewing distance	m	3~100
Colors		281 Trillion
Grey scale (linear)	Levels	65536
Brightness control	Levels	256
Contrast ratio		2000:1
Processing depth	bit	16
Video frame rate	Hertz	60
Display refresh rate	Hertz	180~3000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / panel.	400
Input power (typical)	Watts / panel.	160
Lifetime (50% brightness)	Hours	≥100000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	520~525
Blue wavelength (dominant)	nm	470~475
Multimedia data format		DVI,MPG,AVI,WMV,RM etc.
Data interconnection		UTP Cat 5/Optical Fiber
Mounting system		Hanging/Fixed

\*LEDSOLUTION reserves the right to change any specifications without notice.