

LEDSOLUTION 2.98mm Die-Cast Outdoor SMD LED Panel

LEDSOLUTION[®]



www.iledsolution.com

SHENZHEN LED SOLUTION TECHNOLOGY CO.,LTD

Update 2020-7-1

Parameter	Unit	Value
Pitch	mm	2.98
Brightness	nits	4500
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	8.4
Panel width	mm	500
Panel height	mm	500
Panel depth	mm	65
Panel area	sq. m.	0.25
Panel material		Die-cast Aluminum
Panel Mode		Die-Cast rental
Operating temperature range	deg. C	-20 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	3-in-1 SMD
Resolution per panel		168×168
Dot per panel		28224
Dot per sq. meter		112896
LED per sq. meter		112896
Recommended minimum viewing distance	m	2.98
Recommended best viewing distance	m	2~100
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 / sqm.	800
Input power (typical)	Watts / sqm.	320
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.