

# LEDSOLUTION 7.81mm Curtain Outdoor SMD LED Panel

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SHENZHEN LED SOLUTION TECHNOLOGY CO., LTD

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Parameter	Unit	Value
Pitch	mm	7.81
Brightness	nits	4500
Color temperature	deg. K	6500
Viewing angle – Horizontal/Vertical	deg.	140 / 140
Panel weight	Kg/panel	7.5
Panel width	mm	1000
Panel height	mm	500
Panel depth	mm	65
Panel area	sq. m.	0.5
Panel material		Epoxy paint coated Aluminum frame
Transparent rate		60%
Ingress protection (front/rear)	IP65	IP65/65
Service access		Back
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	SMD LED
Resolution per panel		128*64
Dot per panel		8192
Dot per sq. meter		16384
LED per sq. meter		16384
Recommended minimum viewing distance	m	6
Best viewing distance	m	8~300
Drive Mode		Constant current drive
Colors		281 Trillion
Grey scale (linear)	Levels	65536 levels per color
Brightness control	Levels	100
Contrast ratio		1000:1
Processing depth	bit	12
Video frame rate	Hertz	60
Display refresh rate	Hertz	1920
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts/ m2	800
Input power (typical)	Watts/ m2	320
Lifetime (50% brightness)	Hours	≥100000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	525~530
Blue wavelength (dominant)	nm	470~475
Panel input format		DVI,MPG,AVI,WMV,RM etc.

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