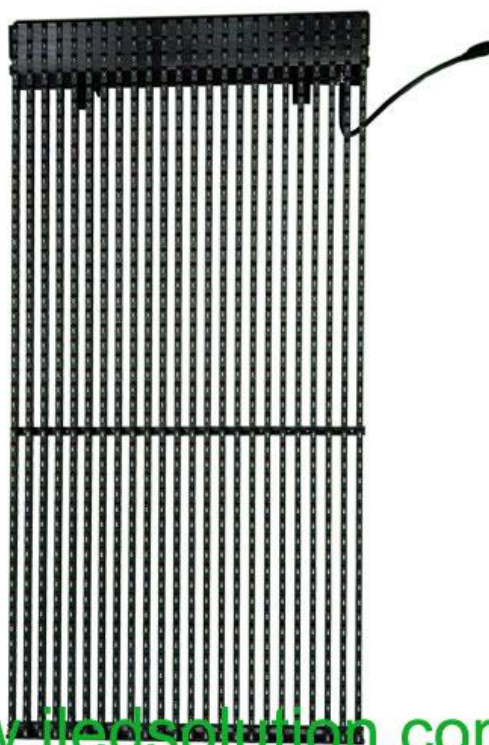


LEDSolution 20mm Curtain Outdoor DIP LED Panel

LEDSOLUTION®



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Parameter	Unit	Value
Pitch	mm	20(horizontal) /20(vertical)
Brightness	nits	7000
Color temperature	deg. K	6500
Viewing angle – Horizontal/Vertical	deg.	130/60
Panel weight	Kg/panel	9
Led panel + frame for installation weight	Kg/m2	26
Panel width	mm	500
Panel height	mm	1000
Panel depth	mm	67
Frame depth	mm	64
Panel area	sq. m.	0.5
Panel material		Epoxy paint coated Aluminum Strip
Transparent rate		50%
Ingress protection (front/rear)	IP65	IP67/67
Service access		Front & Back
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	DIP LED
Resolution per panel		25*50
Dot per panel		1250
Dot per sq. meter		2500
LED per sq. meter		7500
Recommended minimum viewing distance	m	15
Best viewing distance	m	15~300
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	400
Input power (typical)	Watts/ m2	160
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.
Controller		YDEA

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