

LEDSolution 4mm Outdoor Street Light Pole LED Sign



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	4
Brightness	nits	5000~5500
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	40
LED Area	mm	768*1280
Cabinet size	mm	768*1280*120
Panel area	sq. m.	0.983
Panel material		Epoxy paint coated Cold rolled steel
Ingress protection (front/rear)	IP	IP65
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	Outdoor 3in1 SMD
Resolution per panel		192*320
Dot per panel		61440
Dot per sq. meter		62500
LED per sq. meter		62500
Recommended minimum viewing distance	m	3
Recommended best viewing distance	m	3~100
Colors		281 Trillion
Grey scale (linear)	Levels	65536 levels per color
Brightness control	Levels	100
Contrast ratio		1000:1
Processing depth	bit	16
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 / panel	1000
Input power (typical)	Watts / panel	500
Lifetime (50% brightness)	Hours	≥100000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	525~530
Blue wavelength (dominant)	nm	470~475
Multimedia data format		DVI,MPG,AVI,WMV,RM etc.
Data interconnection		UTP Cat 5/Optical Fiber
Mounting system		Fixed to street light pole
Controller		WIFI / 4G group controller

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