

LEDsolution 5mm Outdoor Street Light Pole LED Sign



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	5
Brightness	nits	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	640*960
Cabinet size	mm	640*1116*120
Panel area	sq. m.	0.6144
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		128*192
Dot per panel		24576
Dot per sq. meter		40000
LED per sq. meter		40000
Recommended minimum viewing distance	m	3.8
Recommended best viewing distance	m	5~100
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	180~3000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / panel	600
Input power (typical)	Watts / panel	300
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.