

LED Solution 5 m m Outdoor Street Light Pole LED Sign



SHENZHEN LED SOLUTION TECHNOLOGY CO., LTD

Update 2012-6-1

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	800 * 1280
Cabinet size	mm	800 * 1280 * 120
Panel area	sq. m.	1.024
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 3 in 1 SMD
Resolution per panel		160 * 256
Dot per panel		40960
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)	V A C	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 Cat5/Optical Fiber
Mounting system		Fixed to street light pole
Controller		WiFi / 4G group controller

* LED Solution reserves the right to change any specifications without notice.