

LEDSOLUTION 4mm Permanent Outdoor Circular Sign



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	4
Brightness	nits	3800
Color temperature	deg. K	6500
Viewing angle -Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle -Vertical (50% brightness)	deg.	140(-70 ~ +70)
Sign weight	kg	12
Sign diameter	mm	326
Sign perimeter	mm	1024
Sign height	mm	256
Sign area	sq. m.	0.262
Sign frame material		Epoxy paint coated Cold rolled steel
Sign protection		IP65
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	3in1 SMD
Resolution per Sign		256*64
Dot per Sign		16384
Dot per sq. meter		62500
LED per sq. meter		62500
Recommended minimum viewing distance	m	4
Recommended best viewing distance	m	4~16
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 / sq. m.	180
Input power (typical)	Watts / sq. m.	100
Lifetime (50% brightness)	Hours	≥100000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	520~525
Blue wavelength (dominant)	nm	470~475
Multimedia data format		DVI,MPG,AVI,WMV,RM etc.
Data interconnection		WIFI
Control		Windows app / Android App
Mounting system		Fixed to wall by bolts
Package		Carton
Package size	mm	440*540*490

Gross weight	Kg	13.5
Volume weight	Kg	23.5

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

*Customized sizes are available.