

LEDsolution Indoor 4.8mm LED Ball



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	4.8
Brightness	nits	1,500
Color temperature	deg. K	6,500
Viewing angle – Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle – Vertical (50% brightness)	deg.	140(-70 ~ +70)
Net Weight	kg	70
Diameter	mm	1,000
Panel area	sq. m.	3.14
Operating temperature range	deg. C	-30 to +60
Material		Steel
Ingress protection (front/rear)		IP23
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	3in1 SMD
Dot per sq. meter		43,402
LED per sq. meter		43,402
Recommended minimum viewing distance	m	3.6
Recommended best viewing distance	m	4~60
Colors		281 trillion
Grey scale (linear)	Levels	65,536 levels per color
Brightness control	Levels	100
Contrast ratio		1,000:1
Processing depth	bit	16
Video frame rate	Hertz	60
Display refresh rate	Hertz	600
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts/panel	2,000
Input power (typical)	Watts/panel	800
Lifetime (50% brightness)	Hours	≥100,000
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.
Control way		Synchronous
Data interconnection		UTP Cat 5/Optical Fiber
Mounting system		Hanging & Stand on ground
Package		Flight case
Flight case size	m	1.1 * 1.1 * 1.5m
Gross weight	kg	148
Volume	M3	1.815

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