

LEDSolution Indoor 4.8mm LED Ball



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

Update 2015-1-1

Parameter	Unit	Value
Pitch	mm	4.8
Brightness	nits	1200
Color temperature	deg. K	6500
Viewing angle – Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle – Vertical (50% brightness)	deg.	140(-70 ~ +70)
Net Weight	kg	600
Diameter	mm	4000
Panel area	sq. m.	50.24
Resolution	Pixel	2560*1440
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		43402
LED per sq. meter		43402
Recommended minimum viewing distance	m	3.6
Recommended best viewing distance	m	4~200
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	600
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts/set	31800
Input power (typical)	Watts/set	12720
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.
Control way		Synchronous
Data interconnection		UTP Cat 5
Mounting system		Hanging & Stand on ground
Package		Fumigation wooden case
Volume size	m	1.5*2*2m 8pcs
Gross weight	kg	1400
Volume size	CBM	48

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