OmniGlobe® Spherical Display Systems

Technical Specifications

	32" OmniGlobe	60" OmniGlobe		60" Suspended OmniGlobe
Screen Diameter	31.5" (80cm)	59.6" (1.5m)		59.6" (1.5m)
Screen material	Rear screen vinyl surface material on rigid acrylic shell			
Base/Projector housing	Cylindrical pedestal, 20"(50cm) dia.	Stepped Cylinders, 45"(1.14m) dia.		Ceiling Cabinet
Overall height from floor	72" (1.8m)	87" (2.2m)		Recommended 24" – 30" off of floor
Custom base finish/configurations	yes (height, including tabletop)	Yes		yes (height from floor)
Enhanced contrast screen	Yes	Yes		Yes
Optimum viewing distance	3 feet or more	6 feet or more		6 feet or more
Installation	by ARC	by ARC		by ARC
Projector	**Single SXGA+**	**Single SXGA+**	**Dual 1080p**	**Dual 1080p**
Projector (ANSI Lumens)	4,000	6,500	8,200,10,200 or 12,000*	8,200, 10,200 or12,000*
Effective screen illumination (average)	1,177 lux	535 lux	800 - 1,170 lux	800 – 1,170 lux
Resolution (pixels on screen)	865,900	865,900	2,895,290	2,895,290
Light valve technology	LCOS	DLP	DLP	DLP
Dual lamp/economy mode	Yes/No	Yes/Yes	Yes/Yes	Yes/Yes
Lamps/ life (full power)	one/1500 hr	two/ 1700 hr	Four/2000 hr	Four/2000 hr
Power consumption	less than 300 W	1050 W	1050 W	1050 W
Weight (approx.) with projector	60 lbs	235 lbs	280 lbs	300 lbs

* Depending on Color Wheel selected with the projector
-Suggested Maximum Light Ambient: 10% of effective screen illumination (compare to above). Depends upon nature and character of displayed graphics.
-Display computer: All standard bases can accommodate PC and audio hardware. Options for simplified or automatic boot-up, shut down are available.
-Interface options: Animations and other content selection by buttons or touch screen. Other options are available.

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