

OmniGlobe® Spherical Display Systems



32" OmniGlobe



60" OmniGlobe



60" Suspended OmniGlobe

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 or 12,000*
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

* Total ANSI Lumens on screen with 2 projectors. Projector brightness depends 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.