

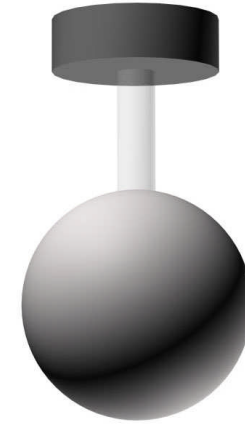
# OmniGlobe® Spherical Display Systems



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, 48"(1.22m) dia.	Ceiling Cabinet
Overall height from floor	72" (1.8m)	87" (2.2m)	Minimum Ceiling Height 11 feet (3.35m)
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 or User Rep.	by ARC	by ARC
Projector	Single SXGA+	Single SXGA+    Dual 1080p	Dual 1080p
Projector (ANSI Lumens)	4,000	6,500    11,400* (16,000 avail.)	11,400* (16,000 avail.)
Effective screen illumination (average)	1,177 lux	535 lux    1,105 lux (1,550)	1,105 lux (1,550)
Resolution (pixels on screen)	865,900	865,900    2,895,290	2,895,290
Light valve technology	LCOS	DLP	DLP
Dual lamp/economy mode	No/Yes	Yes/Yes	Yes/Yes
Lamps/ life (full power)	one/2000 hr	two/ 2000 hr    Four/2000 hr	Four/2000 hr
Projector power consumption	360 W	1050 W    2100 W	2100 W
Weight (approx.) with projector	96 lbs (with pedestal)	235 lbs    280 lbs	300 lbs
Base/Mounting options	pedestal casters/tabletop	retractable casters for moving	clear stem length

\* Total ANSI Lumens on screen with 2 projectors.

-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. External PC and kiosks optional. Options for simplified or automatic boot-up, shut down are available.

-Interface options: Animations and other content selection by touch screen. Other options are available.

**ARC Science Simulations**  
 1122 North Denver Avenue, Loveland, CO 80537, USA  
 PH: (970) 667-1168 [www.arcscience.com](http://www.arcscience.com)