



## **PufferSphere® Specifications**

**Barco R10+ 10K Lumen Projector 1400 x 1050 Native Resolution**

**Custom Fish-Eye Projection Lens**

**2 Surface Sizes Available**

- 1.6 meters = 5' 2.99"
- 2 meters = 6' 7.4"

**Power Requirements**

- 220v 20 amp circuit for projector
- 110v 20 amp circuit for blower and support electronics

**Content Requirements**

- svg Vector Files preferred for Logos
- a1, eps, jpg, png or tiff files – NO SMALLER than 500 x 500
- QuickTime h.264 or Animation codec – Square Pixels  
1050 x 1050 resolution is ideal  
2100 x 1050 for entire surface of dome

**Ground Staging Specifications (Set up time is approximately 1 hour)**

- Case Bottom = 43.5" x 43.5"
- Octagonal Frame at Screen Base = 4 sides x 39" - 4 sides x 41"
- Ground to Bottom of Screen Mounting Ring = 40"

**Rigging Specifications**

- 240 lbs total weight (projector weight is 77 lbs.)
- Chain Motor weight not included above; 2 or one bridled point may be used

**Road case Size and Weight**

- Projector and Rigging Frame  
46H x 43.5W x 43.5D  
313 lbs
- Screen and Mounting Ring  
34.5H x 43.5W x 43.5D  
216 lbs