Domes - Mobiles

U.S. Patents Pending.

Dome Sizes	8”	4 lbs / 2 kg	12W	Up to 800 lumens
	10”	6 lbs / 3 kg	18W	Up to 1200 lumens
	12”	8 lbs / 4 kg	30W	Up to 2100 lumens
	14”	10 lbs / 5 kg	35W	Up to 2400 lumens
	18”	14 lbs / 6 kg	42W	Up to 2900 lumens
	22”	18 lbs / 8 kg	49W	Up to 3400 lumens

Standard Light	120V or 230V G8 LED Bulbs by Emery Allen. Color accuracy 90+ CRI. Choose from 2700K or 3000K light temperature. Compatible with most standard LED dimmers (ELV forward/reverse phase). **POWER:** 120V or 230V. No transformer required.
Finishes	See Porcelain & Metal Finishes.
Light Output	See Dome Light Output guide. Darker porcelain finishes diminish light output. Colored gloss porcelain finishes cast colored light. Sculptures may be specified with satin nickel reflector inside the dome to increase light output and restore light to standard color. See Dome Reflector guide for photos and details.
Production	Handmade in Boulder, Colorado. 10-12 week lead time. Rush by request.
Mounting	Standard junction box. Sloped ceiling by request.
UL Listing	Available by request.
Motion	We build true mobiles that are individually balanced. The domes and arms can undulate up and down but cannot move side to side. Arm angles are locked in order to prevent domes from contacting one another.

NON-STANDARD CUSTOMIZATIONS

Mounting	Custom canopies including recessed and mud-in are available by request. See Canopy Options.
Dim-To-Warm Light	12V GY6.35 Bulbs by Emery Allen. Color accuracy 90+ CRI. 1800K-2700K CCT light temperature. See details. Light output reduced by up to 35%. **POWER:** 12V LED transformer required. Choose from: • Emery Allen Integrated Driver (installed in j-box) • Remote Driver (installed in attic, basement, or closet) See Domes LED Drivers & Dimmers for driver details.
Premium Light Light	24V LED Strip by ElementalLED or QTL. Color accuracy 95+ CRI. Light output is equivalent to Standard Light. 50K+ hour lifetime (17+ years at 8 hr/day). Choose from light temperatures 2400K to 5000K. Inquire for premium Dim-To-Warm options (reduced output) LEDs are electrician replaceable at end of life. **POWER:** 24V LED transformer required. Choose from: • SwitchEX+ Driver/Dimmer Wall Unit • Remote Driver (installed in attic, basement, closet) See Domes LED Drivers & Dimmers for driver details
Custom Light	You may optionally specify your own LED strip and driver.



Dome Reflector

Darker porcelain finishes diminish the light output by as much as 90%. Colored gloss porcelain finishes diminish light output by as much 90% and cast mildly colored light.

If your light sculpture will be used for accent lighting, a reflector is not required. The domes will cast a beautiful soft glow.

If your light sculpture will be used as a primarily light source, we recommend the use of a reflector.

A “reflector” is a metal dish custom formed to fit the interior of the dome. It will restore the light to full strength.

- **Satin Nickel Reflector** : Casts light that is color accurate to your specification. See video.
- **Satin Brass Reflector** : Casts light that is a warm, golden glow, the color of brass. See photo of 3500K (white light) on wall with yellow shape from brass reflector.

Metallic Bronze porcelain dome without reflector





Metallic Bronze porcelain dome with Satin Nickel reflector