

Orb 4

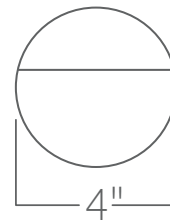


A sleek, spherical luminaire with a stem mount, available in a four inch diameter with five shades to fit in any modern space.

Features

- Metal pendant stem mounting
- Remote and dimmable drivers
- Aluminum core LED boards
- Specifiable color temperature. CRI > 90, R9 > 50
- 5 Year, 50,000 hour warranty, damp location rated

Dimensions



Optional Shades



Saturn



Mercury



Mars



Venus Luma



Venus Astra

Ordering Information

For each option group below specify one option. If you don't see your preferred option listed, contact us for [help](#).

1	Fixture ID	2	Shade	3	Color Temperature	4	Output
ORB.4		NA	No shade	27	2700K/90 CRI	MED	Medium output
		STN	Saturn 12-inch nominal shade See page 3 for details.	30	3000K/90 CRI		
		MRS	Mars 17-inch nominal shade. See page 3 for details.	35	3500K/90 CRI		
		MC	Mercury 6-inch nominal shade. See page 3 for details.	40	4000K/90 CRI		
		VNLM	Venus Luma 10-inch nominal shade See page 3 for details.				
		VNAST	Venus Astra 14-inch nominal shade See page 3 for details.				
5	Voltage	6	Driver	7	Outer shade finish	8	Finial Finish
UNV	Universal (120/277V)	DB	Standard 0-10V 1%	W	White	W	White
		DB.1%	0-10V 0.1%	BLK	Black	BLK	Black
		ELV	Reverse phase 1% (120V only)	GLD	Pearl gold (RAL1036)	GLD	Pearl gold (RAL1036)
		TRI	Forward phase	BLU	Gentian blue (RAL5010)	BLU	Gentian blue (RAL 5010)
		LDE1	Lutron Digital EcoSystem	RED	Carmin red (RAL 3002)	RED	Carmin red (RAL 3002)
		DALI	DALI-2 driver	CC	Custom color See finish options here	CC	Custom color See finish options here
		PoE	Power over ethernet	NA	None Only specify if no shade.	NA	None Only specify if no shade.
		DMX	DMX512 All DMX drivers set to default address 001 and provided in remote enclosers. Contact us for other addressing needs.				
		JA8	JA8 compliant 1% dimming				
9	Stem finish	10	Canopy finish	11	Mounting	12	Sensors/Controls
W	White	W	White	PS.X	Pendant stem with standard 5-inch canopy. 12, 18, 24, 36, or 48 in. Consult factory for lengths not shown.	NA	None
BLK	Black	BLK	Black			AWN	Lutron Athena wireless node
CC	Custom color See finish options here	CC	Custom color See finish options here	PSFC	Field cuttable pendant stem 94 in. stem field cuttable to any length.	CCS	Casambi module
NA	None No stem. Cable mount.						
13	Circuit						
NA	None						
EMPCK	Emergency battery pack						
EMCKT	Emergency circuit May require additional power feeds.						

Performance

Shade ¹	Watts	Lumens	LPW
NA	8	512	64

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver.
MR lamps are 8 Watts, 383 lumens each.
Custom outputs available. Please consult factory.
For 4000K multiply by 1.05; for 3000K, 0.96; for 2700K, 0.92.



Wiring diagrams, PoE and sensor details
Click or Scan

Orb 4

Drivers & Electrical

Remote, dimmable drivers are supplied in enclosures. Linear dimming curve by default. Consult factory for logarithmic options.

For remote driver box sizes, click [here](#).

Emergency Back-Up

A 6W remote emergency driver may be wired. Emergency circuits for use with building generators are also available.

Weight

TBD

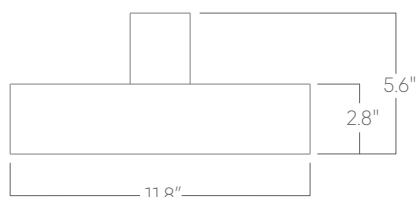
Shade Shapes

Optics

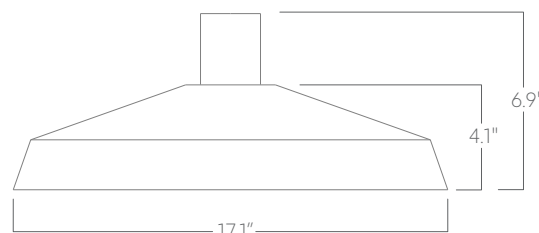
Glass optic provides excellent diffusion and no LED imaging.

Finishes

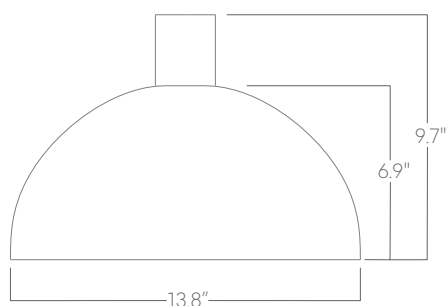
Pendant stem is made of steel tubing. The standard color of the stem is black. The outer shades can specified to match any RAL color. The inner shade is always white.



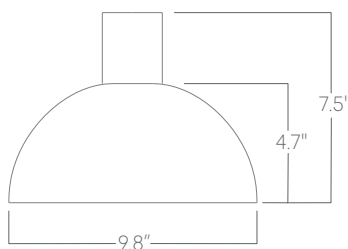
Saturn



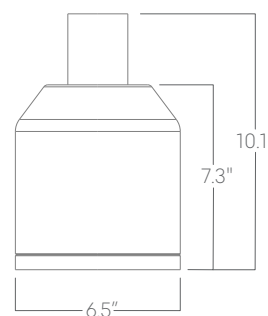
Mars



Venus Astra



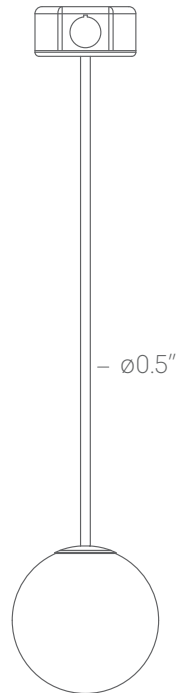
Venus Luma



Mercury

Mounting Options

Custom mounting types and ceiling transitions available; consult factory.
Mounting and power feed locations will be added to approval drawings on request.



Pendant stem

Please consult factory shop drawings for suspension points.

To prevent damage to fixtures, factory designated suspension points must not be field altered.

Do not attempt installation if you do not understand the installation instructions.