



Product Features

The Sphere Pendant is a contemporary lighting fixture that combines elegant design with energy-efficient technology. This sleek pendant features a spherical shape crafted from high-quality materials, creating a minimalist and sophisticated aesthetic. Its integrated LED lighting system provides a soft and ambient glow, perfect for enhancing the atmosphere in any space. The Sphere LED Pendant is a versatile and eco-friendly lighting solution that effortlessly elevates your interior decor. Available in 10", 16", 24", 32", 40" and 48" diameter, >80CRI color rendering; 82% of luminous flux after 50000 hours; cETLus listed for damp location, universal power supply 0-10V dimmable.

Technical Specifications

INPUT VOLTAGE	AC120-277V
FREQUENCY	50/60hz
LUMEN	1400 ~ 5400
WATTAGE	15 ~ 60
LPW	85
COLOR TEMPERATURE	Field Selectable 3000K / 3500 / 4000K
COLOR RENDERING INDEX	>80
DISTRIBUTION	360°
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10V Dimming





Order Code Example:

SPH	-	R1.3	-	SC	-	QMSTM24	-	MW	-	OPTIONS
A		B		C		D		E		F

SPH Sphere Series Spherical-Shaped Luminaire

CODE	DISTRIBUTION	POWER & LUMEN		LPW	DIMENSION	SUSPENSION	DRIVER
☐ R0.8	360°	15W	1,421lm	89	D10" x H10"	1	1
☐ R1.3	360°	25W	2,345lm	88	D16" x H16"	1	1
☐ R2	360°	32W	2,972lm	88	D24" x H24"	1	1
☐ R2.6	360°	40W	3,677lm	87	D32" x H32"	1	1
☐ R3.3	360°	50W	4,549lm	86	D40" x H40"	1	1
☐ R4	360°	60W	5,403lm	85	D48" x H48"	1	1

☐ SC Field Selectable CCT 3000~4000K

<input type="checkbox"/> CM	10" Mount Canopy, 5' Power Cord, Integral Power (120-277V)
<input type="checkbox"/> QM	5" J-Box Cover Plate, 5' Power Cord, Remote Power (120-277V)
<input type="checkbox"/> STM24	Add on to CM or QM Canopy, 24" Stem Mount, Power Feed In Rod, Integral Power (120-277V)
<input type="checkbox"/> STM48	Add on to CM or QM Canopy, 48" Stem Mount, Power Feed In Rod, Integral Power (120-277V)
<input type="checkbox"/> STM60	Add on to CM or QM Canopy, 60" Stem Mount, Power Feed In Rod, Integral Power (120-277V)
<input type="checkbox"/> STMC	Add on to CM or QM Canopy, Custom length Stem Mount, Power Feed In Rod, Integral Power (120-277V) - Consult Factory

☐ **MW** Matte White ☐ **MS** Matte Silver
☐ **MB** Matte Black ☐ **CC*** Customized Color

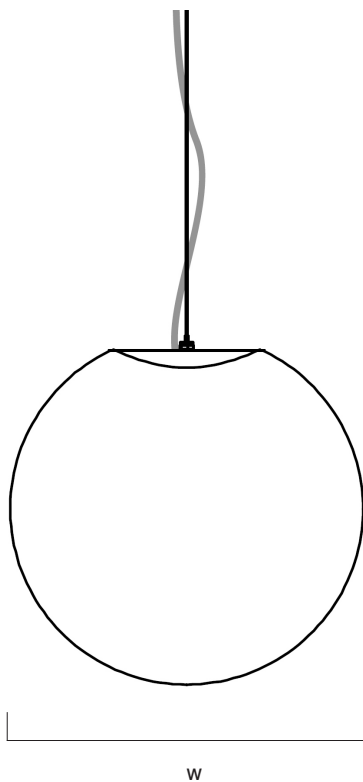
*see Customized Color Chart on pg 3

<input type="checkbox"/> blank	120/277V 0-10V Dimming
<input type="checkbox"/> FAD	Customized Output (Consult Factory)
<input type="checkbox"/> EMB-H08170	High Voltage Output Smart Emergency Battery 8W 100-347VAC Input 170VDC Output

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DIMENSIONS

CODE	DIMENSION W
SPH-R0.8	10" x 10"
SPH-R1.3	15.7" x 15.7"
SPH-R2	23.6" x 23.6"
SPH-R2.6	31.5" x 31.5"
SPH-R3.3	39.4" x 39.4"
SPH-R4	47.2" x 47.2"



SPH Pendant

LED Chip: Samsung

Quality: >80 CRI, 3-Step SDCM

CCT: Field Selectable CCT 3000 / 3500 / 4000K

Input: 120~277V, 50/60Hz

Dimming: 0-10V Dimming, Continuous Dimming to 10%

Dimmer: Tested with Lutron Diva-DVTV, Leviton IP-710-DL

Power Factor: Great than 0.9

Ambient Operating Temperature: -20°C to 40°C

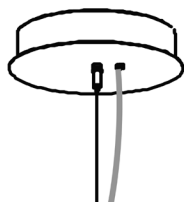
Lifetime: 50,000 Hours at 70% Lumen Maintenance

Listing: cETLus Damp Location

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DIMENSIONS - MOUNTING

CM Mount - 10" Round Canopy, Integral Power



CM Mount

10" Surface Mount Canopy
5' Aircraft Cable Suspension Cable
5' Power Cord
Integral Driver

QM Mount - 5" Round Canopy, Remote Power



QM Mount

5" J-box Cover Plate
5' Aircraft Cable Suspension Cable
5' Power Cord
Remote Mount Driver

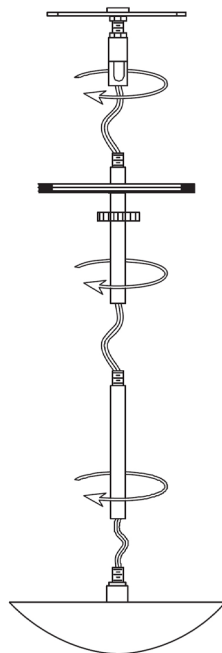
STM Mount - Add-On Option

Stem Mount

Add-On As Option To Replace Aircraft Cable
Power Cord in Rod

Standard Length
- 24"
- 48"
- 60"

CM or QM Mount



EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Field Install

