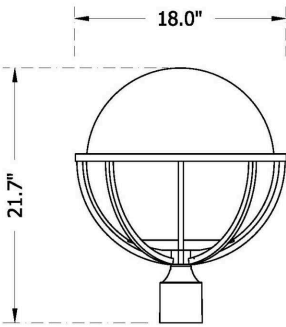


Project Name

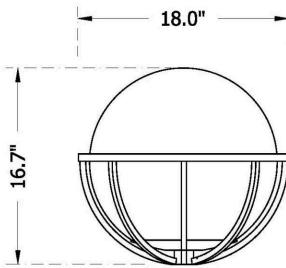
Qty

Type

Catalog / Part Number



1330LED



1330LEDA

Certifications



Mounting Configuration



Wall Mount



Post Top



1 Arm Mount



1 Arm & Post Top



2 Arm Mount @ 180°



2 Arm Mount @ 90°



2Arm @180 & Post Top



3 Arms @ 120°



3 Arms @ 90°



3Arm @120 & Post Top



4 Arms @ 90°



4Arm @90 & Post Top



1Arm MidMount



2Arm MidMount @180



Pier Base

Description

The 1330LED is a historic globe luminaire with a transitional decorative cage. Globes shall be available in the following colors: frosted, white, red or blue. The basket assembly shall be made of 356 cast aluminum alloy having an 18" diameter ring with 8 curved ribs cradling the lower portion of the globe. The dish fitter shall be heavy wall cast aluminum, 356 alloy for high tensile strength. The dish fitter shall be 6" diameter and to attach to the 5" neck of the globe. It shall have an inside diameter opening to 3" diameter pole or tenon. It will be made of dent resistant (DR) acrylic.

EPA: .7 (ft²) | WEIGHT: 10 LBS

Features

Mounting Configuration

- 1W: Wall Mount
- PT: Post Top
- 1A: 1 Arm Mount
- 1APT: 1 Arm & Post Top
- 2A: 2 Arm Mount @ 180°
- 2A90: 2 Arm Mount @ 90°
- 2APT: 2Arm @180 & Post Top
- 3A: 3 Arms @ 120°
- 3A90: 3 Arms @ 90°
- 3APT: 3Arm @120 & Post Top
- 4A: 4 Arms @ 90°
- 4APT: 4Arm @90 & Post Top
- 1AM: 1Arm MidMount
- 2AM: 2Arm MidMount @180
- 450PB: Pier Base

Fixture

- 1330LED: Post Top
- 1330LEDA: Arm Mount

Lens

- WA: White Acrylic
- BA: Blue Acrylic
- RA: Red Acrylic
- FA: Frosted Acrylic

Finish



CCT - Color Temp (K)

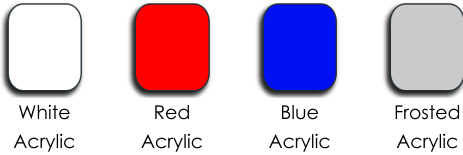


Distribution Type



Type 5

Lens



Optional Fuse	FHD: Double Fuse and Holder
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board
Finish	BKT: Black Textured WHT: White Textured PGT: Park Green Textured ABZT: Arch Med Bronze Tex DBT: Dark Bronze Textured CM: Custom Match OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Tex

Light Source

LED	1L: 1 LED
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 35: 3,500K 40: 4,000K 50: 5,000K

Distribution Type	TS: Type Symmetric
Driver	MDL03: 120V-277V, 300mA MDH03: 347V-480V, 300mA MDL04: 120V-277V, 400mA MDH04: 347V-480V, 400mA MDL05: 120V-277V, 525mA MDH05: 347V-480V, 525mA MDL06: 120V-277V, 600mA MDH06: 347V-480V, 600mA

Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

How to Order

Mounting Configuration	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Optional Fuse	Optional Fixed Dimming Resistor Board	Finish ⁽¹⁾ ⁽²⁾
1W Wall Mount	1330LED Post Top	1L 1 LED	27 2,700K	TS Type Symmetric	MDL03 120V-277V, 300mA	WA White Acrylic	FHD Double Fuse and Holder	FDRB Fixed Dimming Resistor Board	BKT Black Textured
PT Post Top	1330LEDA Arm Mount		30 3,000K		MDH03 347V-480V, 300mA	BA Blue Acrylic			WHT White Textured
1A 1 Arm Mount			35 3,500K		MDL04 120V-277V, 400mA	RA Red Acrylic			PGT Park Green Textured
1APT 1 Arm & Post Top			40 4,000K		MDH04 347V-480V, 400mA	FA Frosted Acrylic			ABZT Arch Med Bronze Tex
2A 2 Arm Mount @ 180°			50 5,000K		MDL05 120V-277V, 525mA				DBT Dark Bronze Textured
2A90 2 Arm Mount @ 90°					MDH05 347V-480V, 525mA				CM Custom Match
2APT 2Arm @180 & Post Top					MDL06 120V-277V, 600mA				OI Old Iron
3A 3 Arms @ 120°					MDH06 347V-480V, 600mA				RT Rust
3A90 3 Arms @ 90°									WBR Weathered Brown
3APT 3Arm @120 & Post Top									CD Cedar
4A 4 Arms @ 90°									WBK Weathered Black
4APT 4Arm @90 & Post Top									TT Two Tone
1AM 1Arm MidMount									VG Verde Green
2AM 2Arm MidMount @180									SI Swedish Iron
450PB Pier Base									OWGT Old World Gray Tex

Notes:

1. Smooth finishes are available upon request.

2. Custom colors require upcharge.

Specifications

Housing	The heavy wall permanent mold cast housing uses a low-copper aluminum 356 alloy for enhanced corrosion resistance and high tensile strength.
Fitter	The aluminum fitter Includes 4 stainless steel Allen-head set screws for attachment to a pole/tenon, and shall slip fit a 3" OD x 3" tall tenon. Achieve a clean, seamless aesthetic with our "Arm Mount" fixture option. This mounting style allows the luminaire to be directly connected to the arm providing a streamlined look. Only available for use with the following arms: 80, 480, 78, 478, 1080, 1089, 1082 and 121
Recommended Arms	This classic luminaire pairs well with the variety of arms: 80, 78, 6236 and TA An assortment of alternate arms are available to suit any application. Build your assembly in Genesis to review different arm styles.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Globe	16" acrylic globes offered in White, Frosted, translucent Red and translucent Blue. Internal wing clamps compresses the globe to the fitter.
Electronic Drivers	The LED driver is UL recognized and will be remotely mounted in the field, arm, pole or base depending on the selected options, or be INTEGRAL to Pier Base application. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Traditional Finish	Traditional paint finishes are available in Sternberg Lighting's Traditional product line. A range of colors help accent the decorative elements on the product. Finishes are available in textured or smooth. Available finishes include: Black, White, Park Green, Architectural Medium Bronze and Dark Bronze
Sternberg Select Finish	The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications. Old World Gray Textured is a 1 part powder coat with metallic flakes. Verde Green and Swedish Iron is a 2 part finish that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time.
Custom Finish	Custom finishes are offered to adapt to any application. Rust, Weathered Brown and Cedar are special 1 part powder coat finishes with a distinctive look. Old Iron and Weathered Black are 2 part finishes that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time. Two-Tone and Custom Match options are available to blend Sternberg product with the site, consult factory for more information.
Warranty	7-year limited warranty. See Website for Terms and Conditions.

LEDs

The LEDs in this system will be mounted horizontally, upward facing. The system fully illuminates the luminaire and allow some up-light for vertical illumination.

The luminaire shall use high output, high brightness LEDs, consisting of a two piece assembly complete with Chip on Board (COB) LED component and COB holder frame. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high performance white LED's will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output at 25°C. The High Brightness, High Output LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

CCT Lumen Derate Values from 4,000K

2,700K (80+ CRI)=.88

3,000K (70+ CRI)=.97

3,500K (80+ CRI)=.93

5,000K (70+ CRI)=1.01

Optics

The luminaire shall be provided with a single, molded silicone omnidirectional optic applied to the LED. The luminaire shall provide a Symmetric light distribution only. The optic shall evenly dispense the light around the interior of the globe for a uniform exterior appearance. Testing shall be done in accordance with IESNA LM-79.

Fixed Dimming Resistor Board (FDRB)

Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.

Lumen Chart(s)

Tested with WA lens

Model #	DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
1L40TS-MDL06	2070	B1U4G2	79.6	26
1L30TS-MDL06	2005	B1U4G2	77.1	26
1L27TS-MDL06	1825	B1U4G2	70.2	26
1L40TS-MDL05	1665	B1U4G1	79.3	21
1L30TS-MDL05	1615	B1U4G1	76.9	21
1L27TS-MDL05	1465	B1U4G1	69.8	21
1L40TS-MDL04	1380	B1U4G1	81.2	17
1L30TS-MDL04	1335	B1U4G1	78.5	17
1L27TS-MDL04	1215	B1U4G1	71.5	17
1L40TS-MDL03	1070	B0U3G1	89.2	12
1L30TS-MDL03	1035	B0U3G1	86.3	12
1L27TS-MDL03	940	B0U3G1	78.3	12

Options



Fixed Dimming Resistor Board
(FDRB)



Double Fuse Holder & (2) 3A Fuses (FHD)

Recommended Arms

An assortment of alternate arms are also available



(80) Arm



(78) Arm



(6236) Arm



(TA) Arm