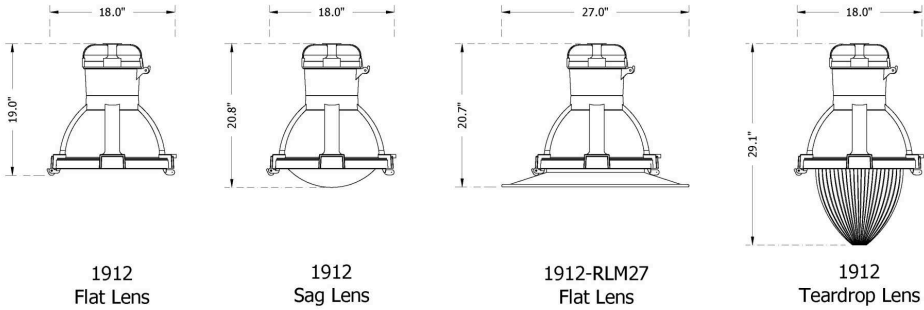


Project Name

Qty

Type

Catalog / Part Number



Certifications



Mounting Configuration



Wall Mount



1 Arm Mount



2 Arm Mount
@ 180°



2 Arm Mount
@ 90°



3 Arms @ 120°



3 Arms @ 90°



4 Arms @ 90°



1 Arm
MidMount



2 Arm
MidMount
@ 180



Stem Hung



Chain Hung



Catenary

Description

The 1912 Summit series is a medium scale decorative downlight fixture which consists of cast aluminum components. Its dome housing has 4 decorative wide band vertical ribs matching the ribs on the cup on its upper section. The luminaire is available with a variety of lenses, also available with an optional 27" shade.

EPA: 1.09 (ft²) | WEIGHT: 33 LBS

Features

Mounting Configuration

- 1W: Wall Mount
- 1A: 1 Arm Mount
- 2A: 2 Arm Mount @ 180°
- 2A90: 2 Arm Mount @ 90°
- 3A: 3 Arms @ 120°
- 3A90: 3 Arms @ 90°
- 4A: 4 Arms @ 90°
- 1AM: 1 Arm MidMount
- 2AM: 2 Arm MidMount @ 180
- SH44: Stem Hung
- CH44: Chain Hung
- CAT: Catenary

Fixture

1912: Summit

Lens

- FG: Flat Glass
- SG: Sag Glass
- FSG: Frosted Sag Glass
- SV1: Flat SoftVue™ Light Diffused Acrylic
- SV2: Flat SoftVue™ Moderate Diffused Acrylic
- G3: Type 3 Glass Prismatic Teardrop
- G5: Type 5 Glass Prismatic Teardrop
- A3: Type 3 Ribbed Acrylic Teardrop
- A5: Type 5 Ribbed Acrylic Teardrop

Optional Shade

RLM27: 27" RLM Shade

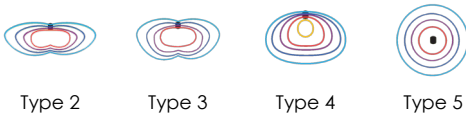
Finish



CCT - Color Temp (K)



Distribution Type



Optional Control Receptacle	R7: 7-Pin control receptacle only
Optional Control	PE: Twist-Lock Photocontrol (120V-277V) PE4: Twist-Lock Photocontrol (347V-480V) SC: Shorting Cap PEC: Electronic Button Photocontrol (120V-277V) PEC4: Electronic Button Photocontrol (480V)
Optional Fuse	FHD: Double Fuse and Holder
Optional Hangstraight	HSBS: Standard Horizontal Hangstraight, Spike Finial HSHN: Standard Horizontal Hangstraight, No Finial HSHB: Standard Horizontal Hangstraight, Ball Finial EZ: Vertical Hangstraight, Large, "EZ" Mount
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 VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Tex OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone CM: Custom Match
Light Source	
LED	XRLED-09L: 9 LEDs XRLED-12L: 12 LEDs
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 35: 3,500K 40: 4,000K 45: 4,500K
Distribution Type	T2: Type 2 T3: Type 3 T4: Type 4 T5: Type 5
Driver	MDL07: 120V-277V, 700mA MDH07: 347V-480V, 700mA MDL14: 120V-277V, 1400mA MDH14: 347V-480V, 1400mA

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	Overall Drop Length (In Inches) ⁽³⁾ ⁽⁴⁾ ⁽⁵⁾	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount 1A 1 Arm Mount 2A 2 Arm Mount @ 180° 2A90 2 Arm Mount @ 90° 3A 3 Arms @ 120° ⁽¹⁾ 3A90 3 Arms @ 90° 4A 4 Arms @ 90° 1AM 1Arm MidMount 2AM 2Arm MidMount @180 SH44 Stem Hung CH44 Chain Hung CAT Catenary ⁽²⁾		1912 Summit	XRLED-09L 9 LEDs XRLED-12L 12 LEDs	27 2,700K 30 3,000K 35 3,500K 40 4,000K 45 4,500K	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5	MDL07 120V-277V, 700mA ⁽⁶⁾ MDH07 347V-480V, 700mA ⁽⁶⁾ MDL14 120V-277V, 1400mA MDH14 347V-480V,1400mA	FG Flat Glass SG Sag Glass FSG Frosted Sag Glass SV1 SoftVue™ Light Diffused SV2 SoftVue™ Moderate Diffused G3 Type 3 Glass Prismatic Teardrop ⁽⁷⁾ G5 Type 5 Glass Prismatic Teardrop ⁽⁷⁾ A3 Type 3 Ribbed Acrylic Teardrop ⁽⁷⁾ A5 Type 5 Ribbed Acrylic Teardrop ⁽⁷⁾

Notes:

1. Only available with a round profile pole.

2. Requires EZ hang-straight.

3. Required field for Stem or Chain Mounting Configuration.

4. Minimum 36" Overall Drop Length for TEARDROP lens.
5. Minimum 26" Overall Drop Length for FLAT lens.

6. 09L system only.

7. Use T5 LED optic when using a prismatic teardrop lens.

How to Order

Optional Shade	Optional Control Receptacle ⁽⁸⁾ ⁽⁹⁾ ⁽¹⁰⁾ ⁽¹¹⁾	Optional Control	Optional Fuse ⁽¹⁴⁾	Optional Hangstraight	Optional Fixed Dimming Resistor Board ⁽¹³⁾	Finish
RLM27 27" RLM Shade	R7 7-Pin control receptacle only ⁽⁹⁾	PE Twist-Lock Photocontrol (120V-277V) ⁽¹²⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽¹²⁾ SC Shorting Cap ⁽¹²⁾ PEC Button Photo Control (120V-277V) ⁽¹³⁾ PEC4 Button Photocontrol (480V) ⁽¹³⁾	FHD Double Fuse and Holder	HS Standard Horizontal Hangstraight, Spike Finial HSN Standard Horizontal Hangstraight, No Finial HSB Standard Horizontal Hangstraight, Ball Finial EZ Vertical Hangstraight, Large, "EZ" Mount ⁽¹³⁾	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹⁵⁾ WHT White Textured ⁽¹⁵⁾ PGT Park Green Textured ⁽¹⁵⁾ ABZT Arch Med Bronze Tex ⁽¹⁵⁾ DBT Dark Bronze Textured ⁽¹⁵⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex OI Old Iron ⁽¹⁶⁾ RT Rust ⁽¹⁶⁾ WBR Weathered Brown ⁽¹⁶⁾ CD Cedar ⁽¹⁶⁾ WBK Weathered Black ⁽¹⁶⁾ TT Two Tone ⁽¹⁶⁾ CM Custom Match ⁽¹⁶⁾

Notes:

- 8.** Not for use with FDRB.

9. Only available with HORIZONTAL hangstraight.

10. See specifications section for more info on compatibility with wireless controllers

11. Not for use with STEM, CHAIN, or EZ mounting style.

12. Requires control receptacle.
- 13.** Not for use with R7.

14. Ships loose for installation in base.

15. Smooth finishes are available upon request.

16. Custom colors require upcharge.

Specifications

Housing	The heavy wall sand cast housing uses a low-copper aluminum 356 alloy for enhanced corrosion resistance and high tensile strength.
Recommended Arms	This luminaire pairs well with the variety of arms: R2, 480, 678, CA An assortment of alternate arms are available to suit any application. Build your assembly in Genesis to review different arm styles.
Hang-Straight	A hang-straight transition is required for most hanging mounting configurations. The Standard (HSX) is an aluminum ball and swivel horizontal hang-straight. Available with a spike (S), a ball (B), or no finial (N). The hang-straight slips a 4" long by 2-3/8" OD horizontal tenon. The (EZ) is a cast stainless steel ball and swivel vertical hang-straight. The special 2-part design allows for easy installation. It is factory installed under an arm and on the fixture.
Catenary Mount	The Catenary mount option includes a cast aluminum span wire clamp, which accommodates cables 1/4"-5/8" in diameter. Below the clamp is a decorative cast aluminum wire box and cover which transitions to the EZ vertical Hangstraight for fixture attachment. Aircraft Cable by others.
Shade	Optional heavy gauge 27" spun aluminum shade adds a decorative element and helps control up light.
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)
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance. Easy access to service the lens in the field.
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort. Offered in Glass and Acrylic. Available with .125" thick acrylic lenses. Soft Vue Medium Diffused Acrylic (SV1), Soft Vue Heavy Diffused Acrylic (SV2), Type 3 Prismatic Teardrop A3 and Type 5 Prismatic Teardrop A3 Also available with .188" thick glass lenses. Flat Glass (FG), Sag Glass (SG) or Frosted Sag Glass (FSG)
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations operating in an ambient temperature of up to 40°C (105°F)
Electronic Driver	The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. 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.
NightSky® Friendly	Dark sky design properties with a U0 BUG rating for specific configurations.
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 available to blend Sternberg product with the site, consult factory for information.
Warranty	5-year limited warranty (See Website for Terms and Conditions)
LEDs	The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency. The LEDs are mounted to maximize thermal transfer to the heat sink surface. 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 LEDs will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output. The high-brightness, high-output white LEDs shall be 4500K nominal (2700K, 3000K, 3500K or 4000K optional) correlated color temperature (CCT). Photometrics comply with LM79 testing standards. CCT Lumen Derate Values from 4,500K (70+ CRI) 2,700K (70+ CRI)=.79 3,000K (70+ CRI)=.86 3,500K (70+ CRI)=.93 4,000K (70+ CRI)=.96 Consult factory for custom correlated color temperature (CCT) or color rendering index (CRI).
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.
Backlight Optical Control	House Side Shield (HSS): An optional 120° House Side Shield helps control backlight. Spun aluminum panel painted to match fixture. The shield is INTERNAL when used with a Teardrop lens. The shield is EXTERNAL when used with a Sag lens.
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.
Photocontrols	Button Photocell: The photocontrol shall be mounted on the fixture and pre-wired to driver. The electronic button type photocontrol is instant on and will turn on at 1.5 footcandles and will turn off at 2-3 footcandles. See pole spec sheet for pole mounted version. Twist-Lock Style (Hangstraight Mount): The photocontrol shall be mounted externally on the hangstraight and pre-wired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. If an R7 is specified alongside a BALL or SPIKE style finial on hang-straight, a decorative cap (with window) is included to cover a STANDARD photocell. Use the NO FINIAL hangstraight option if the R7 is used with a WIRELESS CONTROLLER.

Lumen Chart(s)

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
12L-45-T_-MDL14	4625	B2U0G2	79.7	4535	B1U0G1	78.2	4540	B1U0G1	78.3	4505	B3U0G3	77.7	58
12L-35-T_-MDL14	4295	B2U0G2	74.1	4210	B1U0G1	72.6	4215	B1U0G1	72.7	4185	B3U0G3	72.2	58
12L-27-T_-MDL14	3635	B2U0G2	62.7	3565	B1U0G1	61.5	3565	B1U0G1	61.5	3540	B3U0G3	61.0	58
09L-45-T_-MDL14	3580	B1U0G1	79.6	3370	B1U0G1	74.9	3355	B1U0G1	74.6	3790	B2U0G2	84.2	45
09L-35-T_-MDL14	3325	B1U0G1	73.9	3130	B1U0G1	69.6	3115	B1U0G1	69.2	3520	B2U0G2	78.2	45
09L-27-T_-MDL14	2815	B1U0G1	62.6	2650	B1U0G1	58.9	2635	B1U0G1	58.6	2980	B2U0G2	66.2	45
09L-45-T_-MDL07	2050	B1U0G1	97.6	1905	B1U0G1	90.7	1910	B1U0G1	91.0	2200	B2U0G1	104.8	21
09L-35-T_-MDL07	1905	B1U0G1	90.7	1770	B1U0G1	84.3	1775	B1U0G1	84.5	2045	B2U0G1	97.4	21
09L-27-T_-MDL07	1610	B1U0G1	76.7	1495	B1U0G1	71.2	1500	B1U0G1	71.4	1730	B2U0G1	82.4	21

Tested with FG lens

Model #	G3 LENS DELIVERED LUMENS	BUG	EFFICACY (LPW)	G5 LENS DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
12L-45-T5-MDL14	4675	B3U2G3	80.6	4615	B3U2G3	79.6	58
12L-35-T5-MDL14	4340	B3U2G3	74.8	4285	B3U2G3	73.9	58
12L-27-T5-MDL14	3675	B3U2G3	63.4	3625	B3U2G3	62.5	58
09L-45-T5-MDL14	3950	B2U2G2	87.8	3910	B3U2G1	86.9	45
09L-35-T5-MDL14	3670	B2U2G2	81.6	3630	B3U2G1	80.7	45
09L-27-T5-MDL14	3105	B2U2G2	69.0	3070	B3U2G1	68.2	45
09L-45-T5-MDL07	2255	B2U2G2	107.4	2215	B2U2G2	105.5	21
09L-35-T5-MDL07	2095	B2U2G2	99.8	2055	B2U2G2	97.9	21
09L-27-T5-MDL07	1770	B2U2G2	84.3	1740	B2U2G2	82.9	21

Tested with Glass Prismatic Lens (G3 and G5)

Options

Fixed Dimming Resistor Board
(FDRB)

7-Pin NEMA Twist-Lock Receptacle
(R7)

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

Button Photocell
(PEC/PEC4)

Hangstraight

Horizontal Hang-straights slip fit 4" long by 2-3/8" OD horizontal tenon



Standard Horizontal Hangstraight,
Spike Finial (HSHS)



Standard Horizontal Hangstraight, Ball
Finial (HSHB)



Standard Horizontal Hangstraight, No
Finial (HSHN)



"EZ" Vertical hangstraight (EZ)

Recommended Arms

An assortment of alternate arms are also available



(R2) Arm



(480) Arm

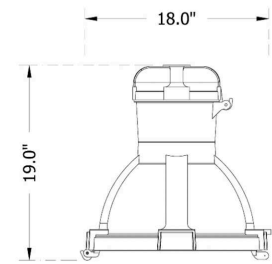


(678) Arm

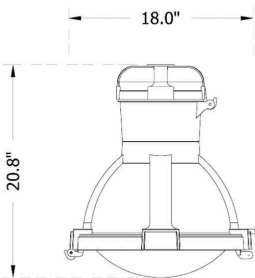


(CA) Arm

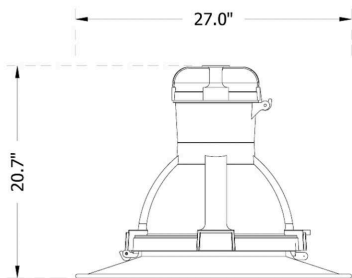
Dimensions



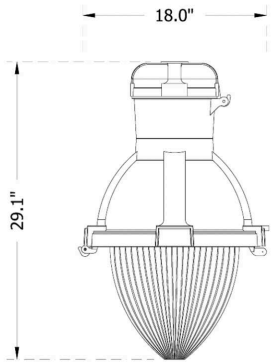
Flat Lens
(1912-SV1)



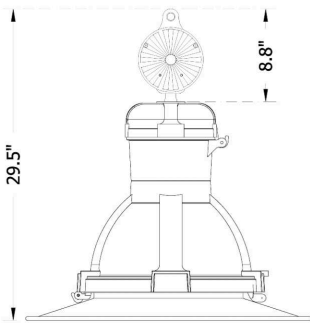
Sag Lens
(1912-SG)



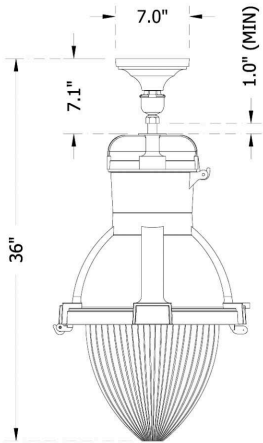
Flat Lens, 27" Shade
(1912-SV1-RLM27)



Teardrop
(1912-A3)



Catenary, Flat Lens, 27" Shade
(CAT-1912-RLM27)



Stem or Chain Hung, Teardrop
(SH44/CH44-1912)