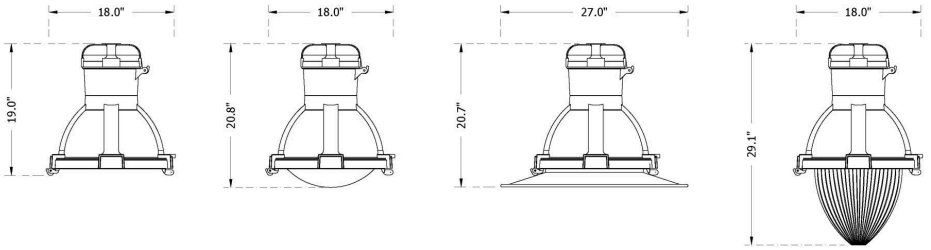
Project Name _____ **Qty** _____

Type _____ **Catalog / Part Number** _____





1912
Flat Lens

1912
Sag Lens

1912-RLM27
Flat Lens

1912
Teardrop Lens

Certifications

c UL us LISTED

5

NightSky®

Mounting Configuration


Wall Mount


1 Arm Mount


2 Arm Mount @ 180°


2 Arm Mount @ 90°


3 Arms @ 120°


3 Arms @ 90°


4 Arms @ 90°


1Arm MidMount


2Arm 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:** 1Arm MidMount **2AM:** 2Arm 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

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Finish


Black Textured


White Textured


Park Green Textured


Arch Med Bronze Tex


Dark Bronze Textured


Verde Green


Swedish Iron


Old World Gray Tex


Old Iron


Rust


Weathered Brown


Cedar


Weathered Black


Two Tone


Custom Match

CCT - Color Temp (K)


2,700K

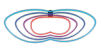

3,000K


3,500K


4,000K


4,500K

Distribution Type


Type 2


Type 3


Type 4


Type 5

Hangstraight	**HSHS:** Standard Horizontal Hangstraight, Spike Finial **HSHN:** Standard Horizontal Hangstraight, No Finial **HSHB:** Standard Horizontal Hangstraight, Ball Finial **EZ:** Vertical Hangstraight, Large, "EZ" Mount
Optional Shade	**RLM27:** 27" RLM Shade
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 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.

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How to Order

Mounting Configuration	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Hangstraight
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 (3) **MDH07** 347V-480V, 700mA (3) **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 (4) **G5** Type 5 Glass Prismatic Teardrop (4) **A3** Type 3 Ribbed Acrylic Teardrop (4) **A5** Type 5 Ribbed Acrylic Teardrop (4)	**HSHS** Standard Horizontal Hangstraight, Spike Finial **HSHN** Standard Horizontal Hangstraight, No Finial **HSHB** Standard Horizontal Hangstraight, Ball Finial **EZ** Vertical Hangstraight, Large, "EZ" Mount (5)

Notes:

1. Only available with a round profile pole.
2. Requires EZ hang-straight.
3. 09L system only.
4. Use T5 LED optic when using a prismatic teardrop lens.
5. Not for use with R7.

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How to Order

Optional Shade	Optional Control Receptacle [6] [7] [8] [9]	Optional Control	Optional Fuse [11]	Optional Fixed Dimming Resistor Board [5]	Finish
RLM27 27" RLM Shade	**R7** 7-Pin control receptacle only [7]	**PE** Twist-Lock Photocontrol (120V-277V) [10] **PE4** Twist-Lock Photocontrol (347V-480V) [10] **SC** Shorting Cap [10] **PEC** Button Photo Control (120V-277V) [5] **PEC4** Button Photocontrol (480V) [5]	**FHD** Double Fuse and Holder	**FDRB** Fixed Dimming Resistor Board	**BKT** Black Textured [12] **WHT** White Textured [12] **PGT** Park Green Textured [12] **ABZT** Arch Med Bronze Tex [12] **DBT** Dark Bronze Textured [12] **VG** Verde Green **SI** Swedish Iron **OWGT** Old World Gray Tex **OI** Old Iron [13] **RT** Rust [13] **WBR** Weathered Brown [13] **CD** Cedar [13] **WBK** Weathered Black [13] **TT** Two Tone [13] **CM** Custom Match [13]

Notes:

5. Not for use with R7.
6. Not for use with FDRB.
7. Only available with HORIZONTAL hangstraight.
8. See specifications section for more info on compatibility with wireless controllers
9. Not for use with STEM, CHAIN, or EZ mounting style.
10. Requires control receptacle.
11. Ships loose for installation in base.
12. Smooth finishes are available upon request.
13. Custom colors require upcharge.

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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 **(HSHx)** 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.

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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** .

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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



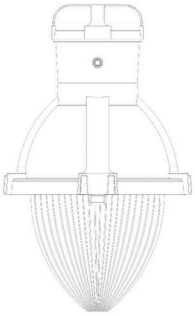
Fixed Dimming Resistor Board
(FDRB)



7-Pin NEMA Twist-Lock Receptacle
(R7)



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



Button Photocell
(PEC/PEC4)

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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



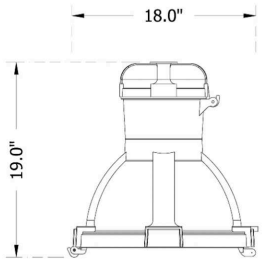
(678) Arm



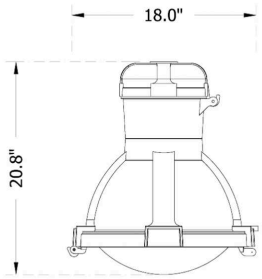
(CA) Arm

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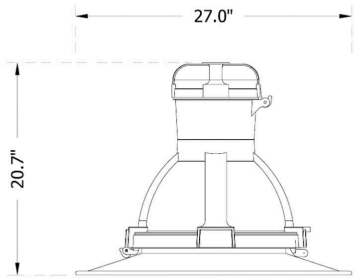
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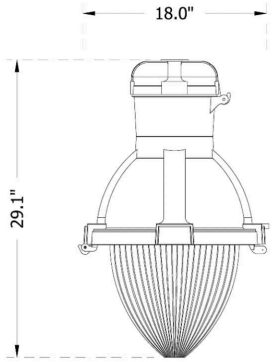
Flat Lens
(1912-SV1)



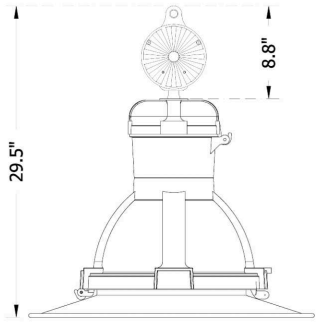
Sag Lens
(1912-SG)



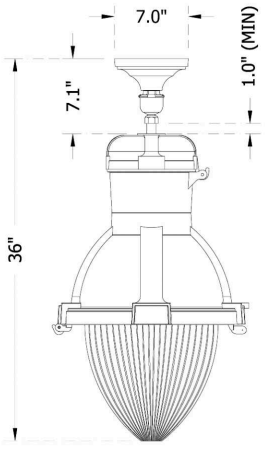
Flat Lens, 27" Shade
(1912-SV1-RLM27)



Teardrop
(1912-A3)



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



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

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