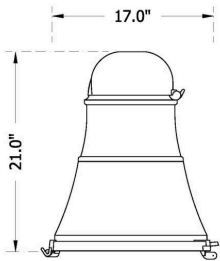


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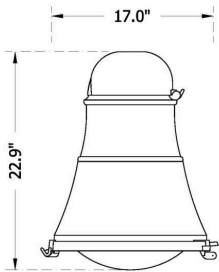
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Type

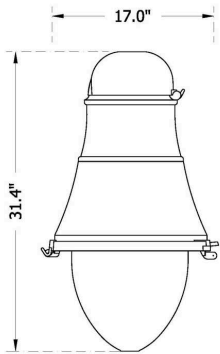
Catalog / Part Number



FLAT LENS



SAG LENS



TEARDROP LENS

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 Mid-Mount



2 Arm Mid-Mount
@ 180°



Chain Hung



Stem Hung

Description

The 1921LED Galesburg luminaire is a large scale downlight pendant with a unique bell shape. It uses heavy wall aluminum castings with a wide range of lens options.

EPA: 1.35 (ft²) | WEIGHT: 75 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 Mid-Mount
- 2AM: 2 Arm Mid-Mount @ 180°
- CH44: Chain Hung
- SH44: Stem Hung

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

- 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 House Side Shield

HSS: 120° House Side Shield

Optional Fixed Dimming Resistor Board

FDRB: Fixed Dimming Resistor Board

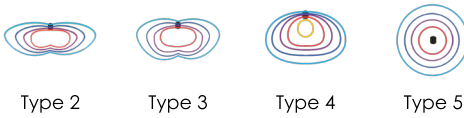
Finish



CCT - Color Temp (K)



Distribution Type



Physical

Fixture	1921 LED: Galesburg
Lens	FG: Flat Glass SG: Sag Glass FSG: Frosted Sag Glass A: Ribbed Acrylic Teardrop SV1: Flat SoftVue™ Light Diffused Acrylic SV2: Flat SoftVue™ Moderate Diffused Acrylic
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	21L: 21 LEDs 33L: 33 LEDs 40L: 40 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

Electrical and control

Driver	MDL07: 120V-277V, 700mA MDH07: 347V-480V, 700mA MDL10: 120V-277V, 1000mA MDH10: 347V-480V, 1000mA MDL14: 120V-277V, 1400mA MDH14: 347V-480V, 1400mA
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How to Order

Mounting Configuration	Overall Drop Length (In Inches) ^{(2) (3)}	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 1 Arm Mid-Mount 2AM 2 Arm Mid-Mount @180° CH44 Chain Hung SH44 Stem Hung		1921LED Galesburg	21L 21 LEDs 33L 33 LEDs 40L 40 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 ⁽⁴⁾ MDH07 347V-480V, 700mA ⁽⁴⁾ MDL10 120V-277V, 1000mA MDH10 347V-480V, 1000mA MDL14 120V-277V, 1400mA ⁽⁵⁾ MDH14 347V-480V,1400mA ⁽⁵⁾	FG Flat Glass SG Sag Glass FSG Frosted Sag Glass A Ribbed Acrylic Teardrop SV1 Flat SoftVue™ Light Diffused Acrylic SV2 Flat SoftVue™ Moderate Diffused Acrylic

Notes:

1. Only available with a round profile pole.

2. Required field for Stem or Chain Mounting Configuration.

3. Minimum 38" Overall Drop Length (A Lens), minimum 29" Overall Drop Length (FG Lens).
4. 21L systems only.

5. 40L systems only.

How to Order

Optional Control Receptacle ⁽⁶⁾ ⁽⁷⁾ ⁽⁸⁾	Optional Control	Optional Fuse ⁽¹⁰⁾	Optional Hangstraight	Optional House Side Shield ⁽¹²⁾	Optional Fixed Dimming Resistor Board ⁽¹¹⁾	Finish ⁽¹³⁾
R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) ⁽⁹⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽⁹⁾ SC Shorting Cap ⁽⁹⁾ PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	FHD Double Fuse and Holder	HSHS Standard Horizontal Hangstraight, Spike Finial HSHN Standard Horizontal Hangstraight, No Finial HSHB Standard Horizontal Hangstraight, Ball Finial EZ Vertical Hangstraight, Large, "EZ" Mount ⁽¹¹⁾	HSS 120° House Side Shield	FDRB Fixed Dimming Resistor Board	BKT Black Textured WHT White Textured PGT Park Green Textured ABZT Arch Med Bronze Tex DBT Dark Bronze Textured CM Custom Match ⁽¹⁴⁾ OI Old Iron ⁽¹⁴⁾ RT Rust ⁽¹⁴⁾ WBR Weathered Brown ⁽¹⁴⁾ CD Cedar ⁽¹⁴⁾ WBK Weathered Black ⁽¹⁴⁾ TT Two Tone ⁽¹⁴⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex

Notes:

6. Not for use with FDRB.

7. Only available with HORIZONTAL hangstraight.

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

9. Requires control receptacle.

10. Ships loose for installation in base.
11. Not for use with R7.

12. Not for use with TS optic.

13. Smooth finishes are available upon request.

14. Custom colors require upcharge.

Specifications

Housing	The housing is constructed utilizing precision cast aluminum parts.
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.
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance. Easy access to service the lens in the field.
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)
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
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 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 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 at 25°C. The high-brightness, high-output white LEDs shall be 4500K nominal (2700K, 3000K, 3500K or 4000K optional) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom CCT or CRI. The luminaire shall have a minimum _____ (see table) delivered initial lumens when operated at steady state with an average ambient temperature of 25°C (77°F).

CCT Lumen Derate Values from 4,500K

2,700K (70+ CRI)=.79

3,000K (70+ CRI)=.86

3,500K (70+ CRI)=.93

4,000K (70+ CRI)=.96

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

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**.

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.

Lumen Chart(s)

Tested with FG lens

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
40L-45-T_-MDL14	13480	B3U0G3	71.7	14560	B3U0G3	77.4	14385	B3U0G3	76.5	13515	B4U0G2	71.9	188
40L-35-T_-MDL14	12515	B3U0G3	66.6	13520	B3U0G3	71.9	13360	B3U0G3	71.1	12550	B4U0G2	66.8	188
40L-27-T_-MDL14	10590	B3U0G3	56.3	11440	B3U0G3	60.9	11305	B3U0G3	60.1	10620	B4U0G2	56.5	188
40L-45-T_-MDL10	11035	B3U0G3	77.7	11690	B3U0G3	82.3	11535	B2U0G2	81.2	12315	B4U0G2	86.7	142
40L-35-T_-MDL10	10245	B3U0G3	72.1	10855	B3U0G3	76.4	10710	B2U0G2	75.4	11435	B4U0G2	80.5	142
40L-27-T_-MDL10	8670	B3U0G3	61.1	9185	B3U0G3	64.7	9065	B2U0G2	63.8	9675	B4U0G2	68.1	142
33L-45-T_-MDL10	9290	B3U0G3	78.7	8975	B2U0G2	76.1	8710	B2U0G2	73.8	9350	B3U0G2	79.2	118
33L-35-T_-MDL10	8625	B3U0G3	73.1	8335	B2U0G2	70.6	8090	B2U0G2	68.6	8680	B3U0G2	73.6	118
33L-27-T_-MDL10	7300	B3U0G3	61.9	7050	B2U0G2	59.7	6845	B2U0G2	58.0	7345	B3U0G2	62.2	118
21L-45-T_-MDL10	6070	B2U0G2	76.8	5555	B1U0G2	70.3	5685	B1U0G2	72.0	6130	B3U0G1	77.6	79
21L-35-T_-MDL10	5635	B2U0G2	71.3	5160	B1U0G2	65.3	5280	B1U0G2	66.8	5690	B3U0G1	72.0	79
21L-27-T_-MDL10	4770	B2U0G2	60.4	4365	B1U0G2	55.3	4465	B1U0G2	56.5	4815	B3U0G1	60.9	79
21L-45-T_-MDL07	4300	B2U0G2	89.6	3925	B1U0G1	81.8	4045	B1U0G1	84.3	4340	B3U0G1	90.4	48
21L-35-T_-MDL07	3995	B2U0G2	83.2	3645	B1U0G1	75.9	3755	B1U0G1	78.2	4030	B3U0G1	84.0	48
21L-27-T_-MDL07	3380	B2U0G2	70.4	3085	B1U0G1	64.3	3180	B1U0G1	66.3	3410	B3U0G1	71.0	48

Hangstraight

Horizontal Hang-straight's 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)

Options



Fixed Dimming Resistor Board (FDRB)



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



House Side Shield (HSS)