

Project Name

Qty

Type

Catalog / Part Number



GL1960 - Medium Gallery II						
Shade	Straight Edge (S)	Flared Edge (F)	Bell Edge (B)	Round with Flared Rim (RF)	Round with Round Rim (RR)	Round with Square Rim (RS)
Diameter	17.9"	18"	19.5"	18.7"	18.4"	19.2"
Height	13.5"	12.6"	13.7"	14.8"	14.4"	14.1"

7 Year Warranty



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°



Stem Hung



Chain Hung



Catenary

Description

The GL1960 Gallery™ series is a medium scale, decorative pendant luminaire with a cast aluminum driver housing and spun aluminum shades. The housing and shades is available in a variety of shapes and styles for any application.

EPA: .50 (ft²) | WEIGHT: 28 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° SH44: Stem Hung CH44: Chain Hung CAT: Catenary
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 House Side Shield	BLOC: Back Light Optical Control

Finish



Black
Textured



Urban
Gun
Metal
Textured



Urban
Gun
Metal
Matte



Urban
Bronze
Textured



Urban
Bronze
Matte



Urban
Silver
Textured



Urban
Silver
Matte



Urban
White
Textured



Urban
White
Matte



Custom
Match

CCT - Color Temp (K)



2,700K



3,000K



3,500K



4,000K



5,000K

Distribution Type



Type 2



Type 3



Type 4



Type 5

IP Rating



Certifications



Physical		
Luminaire	Medium Gallery	
Shade Style	S: Straight Edge	F: Flared Edge
	B: Bell Edge	RR: Round with Round Rim
	RF: Round with Flared Rim	RS: Round with Square Rim
Housing	BFR: Base Fixture Round	
	BFS: Base Fixture Stepped	
	GRR: Glow Rings Round	
	GRS: Glow Rings Stepped	
	SRR: Solid Rings Glow Top, Round	
	SRS: Solid Rings Glow Top, Stepped	
	GWR: Glow Window Round	
	GWS: Glow Window Stepped	
	BSR: Blank Top Solid Rings Round	
	BSS: Blank Top Solid Rings Stepped	
Lens	CA: Clear Acrylic	
	SA: Sag Acrylic	
	SV1: Flat Soft Vue Light Diffused Acrylic	
	SV2: Flat Soft Vue Moderate Diffused Acrylic	
	SV4: Flat Soft Vue Maximum Diffused Acrylic	
	SV1SA: Soft Vue Light Diffused Sag Acrylic	
	SV2SA: Soft Vue Moderate Diffused Sag Acrylic	
	SV4SA: Soft Vue Maximum Diffused Sag Acrylic	
Finish	UGMT: Urban Gun Metal Textured	
	UGM: Urban Gun Metal Matte	
	UBT: Urban Bronze Textured	
	UB: Urban Bronze Matte	
	USLT: Urban Silver Textured	
	USL: Urban Silver Matte	
	UWHT: Urban White Textured	
	UWH: Urban White Matte	
	BKT: Black Textured	
	CM: Custom Match	

Light Source		
LED	12L: 12 LEDs	16L: 16 LEDs
	24L: 24 LEDs	
CCT - Color Temp (K)	27: 2,700K	30: 3,000K
	35: 3,500K	40: 4,000K
	50: 5,000K	
Distribution Type	T2: Type 2	T3: Type 3
	T4: Type 4	T5: Type 5

Electrical and control		
Driver	MDL006: 120V-277V, 60mA	MDH006: 347V-480V, 60mA
	MDL008: 120V-277V,80mA	MDH008: 347V-480V,80mA
	MDL010: 120V-277V, 100mA	MDH010: 347V-480V,100mA
	MDL012: 120V-277V, 120mA	MDH012: 347V-480V,120mA
	MDL014: 120V-277V,140mA	MDH014: 347V-480V,140mA

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ⁽¹⁾	Luminaire	Shade Style	Housing	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° 3A90 3 Arms @ 90° 4A 4 Arms @ 90° 1AM 1 Arm Mid-Mount 2AM 2 Arm Mid-Mount @ 180° SH44 Stem Hung CH44 Chain Hung CAT Catenary		GL1960 Medium Gallery	S Straight Edge F Flared Edge B Bell Edge RR Round with Round Rim RF Round with Flared Rim RS Round with Square Rim	BFR Base Fixture Round BFS Base Fixture Stepped GRR Glow Rings Round GRS Glow Rings Stepped SRR Solid Rings Glow Top, Round SRS Solid Rings Glow Top, Stepped GWR Glow Window Round GWS Glow Window Stepped BSR Blank Top Solid Rings Round BSS Blank Top Solid Rings Stepped	12L 12 LEDs 16L 16 LEDs 24L 24 LEDs	27 2,700K 30 3,000K 35 3,500K 40 4,000K 50 5,000K	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5	MDL006 120V-277V, 60mA ⁽²⁾ MDH006 347V-480V, 60mA ⁽²⁾ MDL008 120V-277V, 80mA ⁽²⁾ MDH008 347V-480V, 80mA ⁽²⁾ MDL010 120V-277V, 100mA ⁽³⁾ MDH010 347V-480V, 100mA ⁽³⁾ MDL012 120V-277V, 120mA ⁽⁴⁾ MDH012 347V-480V, 120mA ⁽⁴⁾ MDL014 120V-277V, 140mA ⁽³⁾ MDH014 347V-480V, 140mA ⁽³⁾	CA Clear Acrylic SA Sag Acrylic SV1 Flat Soft Vue Light Diffused Acrylic SV2 Flat Soft Vue Moderate Diffused Acrylic SV4 Flat Soft Vue Maximum Diffused Acrylic SV1SA Soft Vue Light Diffused Sag Acrylic SV2SA Soft Vue Moderate Diffused Sag Acrylic SV4SA Soft Vue Maximum Diffused Sag Acrylic

Notes:

1. Required field for Stem or Chain Mounting Configuration.

2. 12L system only.

3. 24L system only.

4. 12L or 16L system only.

How to Order

Optional Control Receptacle	Optional Control	Optional Fuse	Optional Hangstraight	Optional House Side Shield ⁽⁷⁾	Finish
R7 7-Pin control receptacle only ⁽⁵⁾	PE Twist-Lock Photocontrol (120V-277V) ⁽⁶⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽⁶⁾ SC Shorting Cap ⁽⁶⁾ 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	BLOC Back Light Optical Control ⁽⁸⁾	UGMT Urban Gun Metal Textured UGM Urban Gun Metal Matte UBT Urban Bronze Textured UB Urban Bronze Matte USLT Urban Silver Textured USL Urban Silver Matte UWHT Urban White Textured UWH Urban White Matte BKT Black Textured CM Custom Match

Notes:

5. Only available with HORIZONTAL hangstraight.

6. Requires control receptacle.

7. Not for use with T5 optic.

8. Only available with T2, T3 and T4.

Specifications

Housing	The heavy wall permanent mold heat sink is constructed of low-copper aluminum 356 alloy for enhanced corrosion resistance and high tensile strength. The finned heat sink efficiently dissipates heat from the source and is covered with an spun aluminum shade.
LED Module	The field replaceable internal LED module comes factory sealed with an IP66 rating. The internal heat sink is sealed to the lens to protect the LED platform for the outside elements.
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.
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 SoftVue™ lens provides optimal visual comfort.
UL Listing	UL listed per UL1598 and CSA 22.2 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 compliant optics with a U0 BUG rating for specific configurations.
IP Rating	IP66 rated luminaire for enhanced protection against dust and water intrusion.
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.
Urban Finish	The Urban finish palette was created to highlight a modern, elegant aesthetic. All finishes are a 1 part powder coat with metallic flakes for a superior appearance. Finishes are available in textured or matte. Available finishes include: Black Textured, Urban Gun Metal, Urban Bronze, Urban Silver and Urban White
Custom Finish	Custom finishes are offered to adapt to any application. Custom Match option is 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 4000K nominal (2700K, 3000K, 3500K or 5000K 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 4,000K 2,700K (70+ CRI)=.85 3,000K (70+ CRI)=.92 3,500K (70+ CRI)=1.00 5,000K (70+ CRI)=1.00
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	BLOC Optic (BLOC): An optional "Back Light Optical Control" shield can be provided at the factory. This is an internal optic level "House Side Shield" offering significantly reduced backlight and glare while maintaining the original design aesthetics of the luminaire. External House Side Shield (HSS): An optional external 120° House Side Shield helps control backlight. Spun aluminum panel painted to match fixture.
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)

Tested with CA 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
24L-40-T_-MDL014	11595	B2U0G2	131.8	10900	B2U0G2	123.9	11160	B2U0G2	126.8	11530	B3U0G2	131.0	88
24L-30-T_-MDL014	10705	B2U0G2	121.6	10060	B2U0G2	114.3	10300	B2U0G2	117.0	10645	B3U0G2	121.0	88
24L-27-T_-MDL014	9810	B2U0G2	111.5	9225	B2U0G2	104.8	9445	B2U0G2	107.3	9755	B3U0G2	110.9	88
24L-40-T_-MDL010	8705	B2U0G2	140.4	8220	B2U0G2	132.6	8385	B2U0G2	135.2	8650	B3U0G1	139.5	62
24L-30-T_-MDL010	8035	B2U0G2	129.6	7590	B2U0G2	122.4	7740	B2U0G2	124.8	7985	B3U0G1	128.8	62
24L-27-T_-MDL010	7365	B2U0G2	118.8	6955	B2U0G2	112.2	7095	B2U0G2	114.4	7320	B3U0G1	118.1	62
16L-40-T_-MDL012	6895	B1U0G1	135.2	6465	B1U0G1	126.8	6660	B1U0G2	130.6	6880	B3U0G1	134.9	51
16L-30-T_-MDL012	6365	B1U0G1	124.8	5970	B1U0G1	117.1	6150	B1U0G2	120.6	6350	B3U0G1	124.5	51
16L-27-T_-MDL012	5835	B1U0G1	114.4	5470	B1U0G1	107.3	5635	B1U0G2	110.5	5820	B3U0G1	114.1	51
12L-40-T_-MDL012	5145	B1U0G1	131.9	4820	B1U0G1	123.6	4940	B1U0G1	126.7	5110	B2U0G1	131.0	39
12L-30-T_-MDL012	4750	B1U0G1	121.8	4450	B1U0G1	114.1	4560	B1U0G1	116.9	4715	B2U0G1	120.9	39
12L-27-T_-MDL012	4355	B1U0G1	111.7	4080	B1U0G1	104.6	4180	B1U0G1	107.2	4325	B2U0G1	110.9	39
12L-40-T_-MDL008	3630	B1U0G1	139.6	3405	B1U0G1	131.0	3500	B1U0G1	134.6	3615	B2U0G1	139.0	26
12L-30-T_-MDL008	3350	B1U0G1	128.8	3145	B1U0G1	121.0	3230	B1U0G1	124.2	3335	B2U0G1	128.3	26
12L-27-T_-MDL008	3070	B1U0G1	118.1	2880	B1U0G1	110.8	2960	B1U0G1	113.8	3060	B2U0G1	117.7	26
12L-40-T_-MDL006	2825	B1U0G1	141.3	2645	B1U0G1	132.3	2720	B1U0G1	136.0	2825	B1U0G0	141.3	20
12L-30-T_-MDL006	2610	B1U0G1	130.5	2440	B1U0G1	122.0	2510	B1U0G1	125.5	2610	B1U0G0	130.5	20
12L-27-T_-MDL006	2390	B1U0G1	119.5	2240	B1U0G1	112.0	2300	B1U0G1	115.0	2390	B1U0G0	119.5	20

Hangstraight

Horizontal Hang-straight 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)**

Housing | Upper Portion



Round Housing



Stepped Housing

Stepped Housing with Straight Edge Shade



Base Fixture Stepped (BFS)



Glow Window Stepped (GWS)



Solid Rings Glow Top Stepped (SRS)



Glow Rings Stepped (GRS)



Blank Top Solid Rings Stepped (BSS)

Round Housing with Straight Edge Shade



Base Fixture Round (BFR)



Glow Window Round (GWR)



Solid Rings Glow Top Round (SRR)



Glow Rings Round (GRR)



Blank Top Solid Rings Round (BSR)

Shade Styles



Straight Edge **(S)**



Flared Edge **(F)**



Bell Edge **(B)**



Round with Round Rim **(RR)**



Round with Flared Rim **(RF)**



Round with Square Rim **(RS)**

Options



7-Pin NEMA Twist-Lock Receptacle (**R7**)



NEMA Twist-Lock Photocell (**PE** or **PE4**)



NEMA Receptacle Shorting Cap (**SC**)



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



Button Photocell (**PEC** or **PEC4**)