

GENERAL

The 1921/FG and 1921/SG Galesburg series is a decorative downlight fixture which consists of a decorative cast aluminum fitter, cast ballast housing assembly, and glass lens. It shall measure 18 1/2" diameter by 21 1/2" tall. Its dome housing shall be bell shaped and made of cast aluminum.

BALLAST HOUSING

The ballast housing shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall be hinged to the fitter for ease of ballast accessibility and secured by one screw. All components of the ballast assembly will be mounted on a 1/4" cast aluminum "twist lock" plate and quick disconnect for convenient ballast access.

ELECTRICAL

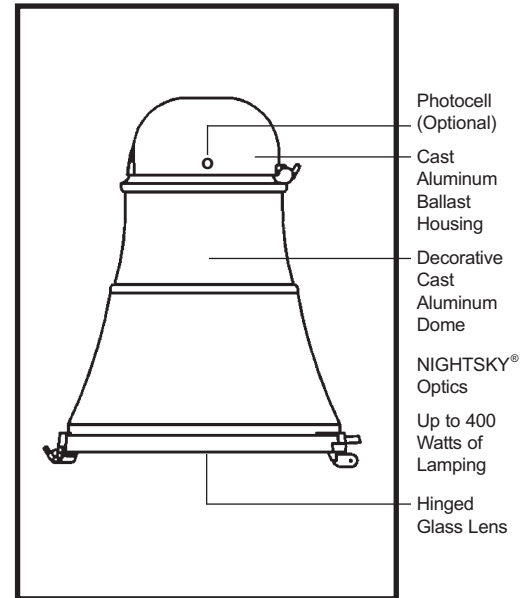
The fixture shall be U.L. or E.T.L. listed. H.I.D. ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base and mogul base porcelain sockets are 4KV rated. The ballast shall be prewired with a quick disconnect. The fitter will incorporate a three pole terminal block accepting #18 ga. thru #8 ga. wire. An aluminum cover plate shall close off the terminal block area isolating quick disconnect. They shall have a 4-pin socket to accept quad or triple tube lamps. Ballasts shall be DOE EISA compliant.

OPTICAL OPTIONS

NIGHTSKY® STAR-SHIELD® Roof Optics distribution shall be delivered by multi-segmented roof mounted reflector systems which eliminate uplight and provide full cut-off. The reflector cavity shall be made of specular anodized aluminum. Vertical lamp type optics provide cut-off performance. Roof Optics Type 2 (RO2), Type 3 (RO3), Type 5 (RO5) horizontal are available for medium base lamps.

PHOTOCELLS

Photocells shall be either the thermo bi-metal button type or the electronic button type. On single post top fixtures the photocell shall be mounted in the fitter and pre-wired to ballast. On multiple head fixture assemblies photocells shall be mounted in the pole shaft on an access plate and are not pre-wired as ballast housing assemblies and fitters are packaged separately for ease of wiring to source. The thermo bi-metal photocell shall be designed to turn on at 1.0 footcandle and turn off at not more than 5 footcandles. The electronic button type photocell is instant on and a 5-10 second turn off and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocells are either 120 volt or 208 thru 277 volt.



**EPA = 0.82 (ft²)
WEIGHT = 43 LBS**

ARMS

All arms are made of cast aluminum and/or extruded aluminum. Arms with decorative filigree have

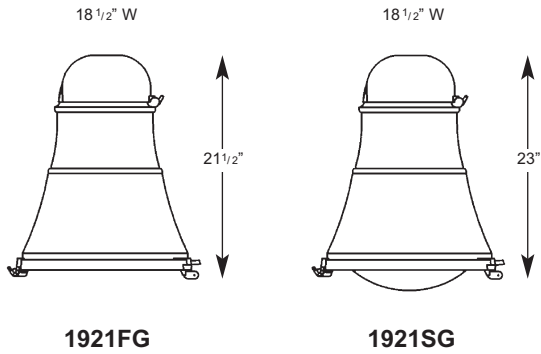


LIST NO.
1921/FG
1921/SG
GALESBURG
SERIES

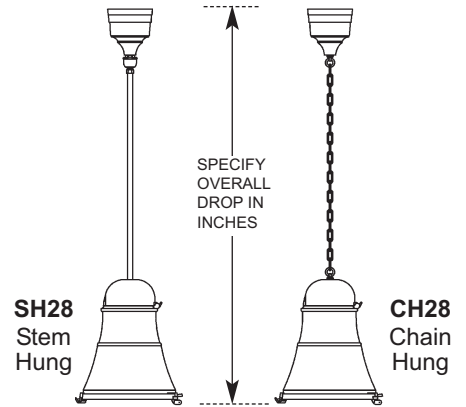
1921/FG
1921/SG **GALESBURG**

FIXTURES / ARMS PM - WB

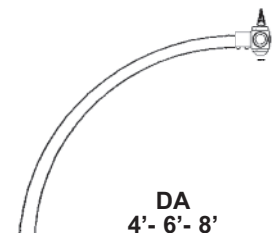
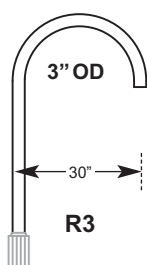
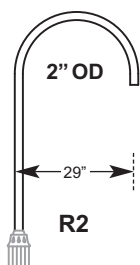
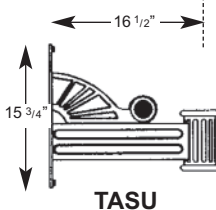
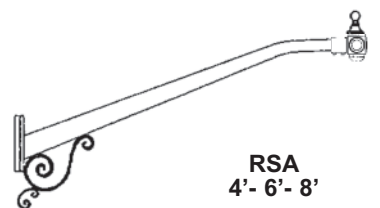
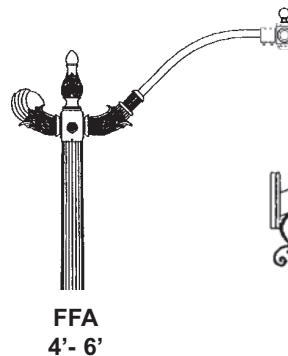
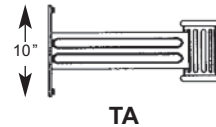
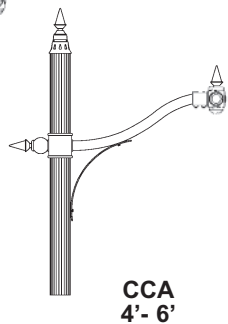
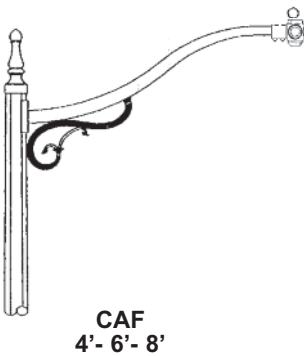
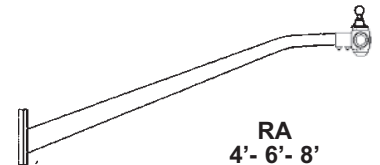
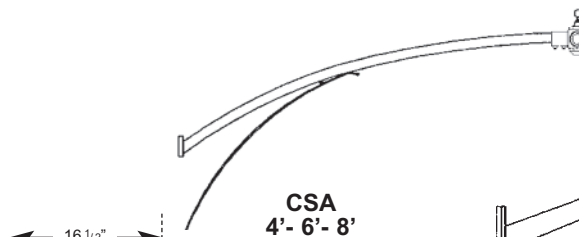
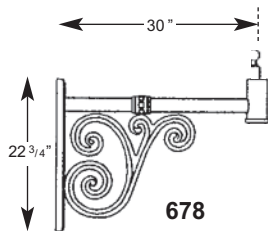
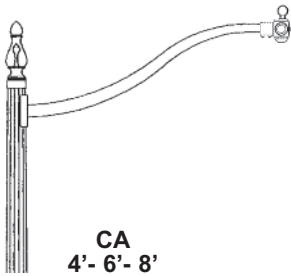
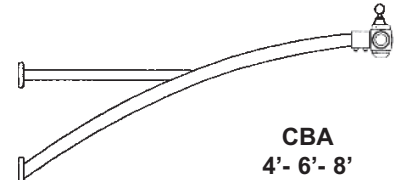
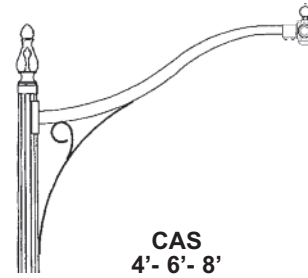
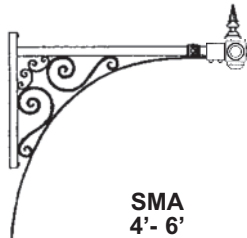
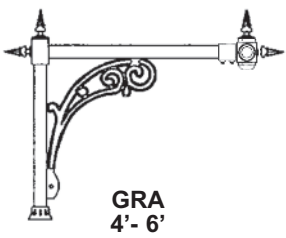
FIXTURES **OPTICAL SYSTEMS** **HANGING BRACKETS**



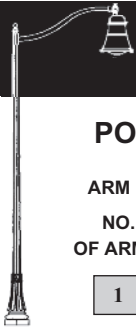
RO
Roof Optics
Horizontal
Type 2, 3, 4 or 5



ARMS - POST MOUNT (PM) or WALL BRACKETS (WB) See Arms Section for more information

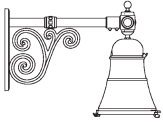


BUILDING A PART NUMBER



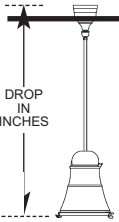
POST & ARM FIXTURES

ARM MOUNTED FIXTURE NO.	CENTER POST TOP FIXTURE (PT)	POST (See Pole or Roadway Post Section)	POST CAP	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH	
1	1921SG/CA6	PT	6424SRTF	RSB4	400 HPS120	RO5	HPS400/MOG/HS	BK



WALL FIXTURES

FIXTURE / WALL BRACKET	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
1921FGHS/678WB	100 HPS120	RO3	HPS100/MED/HS	BK



HANGING FIXTURES

FIXTURE / HANGING BRACKET	OVERALL DROP IN INCHES	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
1921FG/SH28	72 INCHES	100 HPS120	RO5	HPS100/MED	BK

PART NUMBER SELECTIONS

FIXTURES

- 1921FG
- 1921SG

OPTICS

- RO2³
- RO3³
- RO5³
- RO2
- RO3
- RO5

VOLTAGES

- 120
- 208
- 240
- 277
- 480
- MULTI (120-277)

OPTIONS

- PEC1 Photocell-Bimetal 120 Volt
- PEC2 Photocell-Bimetal 208-277 Volt
- PEC1-E Photocell-Electronic 120 Volt
- PEC2-E Photocell-Electronic 208-277 Volt
- FHS Single Fuse and Holder-120,277 Volt
- FHD Dual Fuse and Holder-208,240,480 Volt
- QR Quartz Re-Strike
- PF Pineapple Finial or Font (TA,TASCR)
- BF Ball Finial or Font (TA,TASCR)
- HS Hangstraight
- CC3693 Scrolls for R2 or R3 Arm
- LAMPS Select from List

POST ARMS

- TAPT
- TASURPT
- 678PM
- R3PM
- QPM
- CSA4⁴
- CSA6⁴
- CSA8⁴
- CA4⁴
- CA6⁴
- CA8⁴
- CAS4⁴
- CAS6⁴
- CAS8⁴
- SMA4⁴
- SMA6⁴
- CCA4⁴
- CCA6⁴
- CAF4⁴
- CAF6⁴

POST ARMS

- CAF8⁴
- CAF6⁴
- 678PM
- R3PM
- QPM
- CSA4⁴
- CSA6⁴
- CSA8⁴
- CA4⁴
- CA6⁴
- CA8⁴
- CAS4⁴
- CAS6⁴
- CAS8⁴
- SMA4⁴
- SMA6⁴
- CCA4⁴
- CCA6⁴
- CAF4⁴
- CAF6⁴

WALL BRACKET ARMS

- TAWB
- TASUWB
- 678WB
- R2WB

HANGING BRACKETS

- CH28
- SH28

BALLASTS^{2,5}

- 35LPS
- 50HPS¹
- 70HPS
- 100HPS
- 150HPS
- 200HPS
- 250HPS
- 400HPS
- 50MHP
- 70MHP
- 100MHP
- 200MHP
- 250MHP
- 320MHP
- 350MHP
- 400MHP

LAMPS⁵

- HPS35/MED
- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- HPS200/MOG/ED28
- HPS250/MOG/ED18
- HPS400/MOG/ED18
- MHP50/MED
- MHP70/MED
- MHP100/MED
- MHP150/MED
- MHP200/MOG/T15
- MHP250/MOG/ED28
- MHP320/MOG/ED28
- MHP350/MOG/ED28
- MHP400/MOG/ED28

STANDARD FINISHES*

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

*Smooth Finishes are available upon request

CUSTOM FINISHES

- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

STERNBERG SELECT FINISHES

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

NOTES:

- ¹ 35HPS is 120 volt only.
- ² Medium base sockets standard with ballasts up to 150 watts HID Mogul base sockets are standard for 200 watts and over. 4-pin for PL.
- ³ Medium base socket only.
- ⁴ Add (S) Spike or (B) Ball after arm number to designate type of finial.
- ⁵ Metal halide systems are pulse start.

1921/FG
1921/SG

GALESBURG SERIES

SPECIFICATIONS

LIST NO.
1921/FG
1921/SG
LIBERTYVILLE
SERIES

meticulously detailed scroll work and gracefully curved brackets. All 1921/FG and SG fixtures will have its fitter either welded to the arm or will be mechanically attached at the factory to ensure arms will be plumb, secure and level over the life of the installation. Each arm shall be bolted to a post mount adapter, which is welded to the pole to ensure proper alignment to the base. Arms are pre-wired for ease of installation.

FINISH

Prior to coating, each assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coating. The finish coating shall be electrostatically applied semi-gloss, super durable polyester powder baked at 400 degrees for a durable and superior, color retentive finish. Our optional antique Verde Green finish and Swedish Iron finish are hand brushed using a 3-step process. The total assembly shall be wrapped in shockproof wrapping or fully enclosed in corrugated cartons.

WARRANTY

Five-year limited warranty. See product and finish warranty guide for details.

