

1917 NEW JERSEY SERIES

SPECIFICATIONS

GENERAL

The 1917 New Jersey series is a dramatic looking downlight fixture which consists of a decorative cast aluminum fitter, cast ballast housing assembly, a decorative shade and a glass lens. It shall measure 27" diameter by 22 1/2" tall. Its dome housing shall be made of cast aluminum and decorative shade shall be spun 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 in U.S. and Canada. 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 the quick disconnect. They shall have a 4-pin socket to accept quad or triple tube lamps. Ballasts shall be DOE EISA compliant.

OPTICAL ASSEMBLY OPTIONS

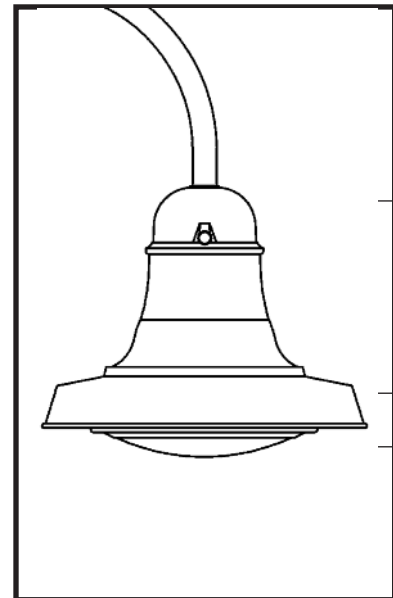
NIGHTSKY® STAR-SHIELD® Roof Optics distribution shall be delivered by a multi-segmented roof mounted reflector systems which eliminate upright and provide full cut-off with flat lenses. The reflector cavity shall be made of specular anodized aluminum. Roof Optics Type 2 (RO2), Type 3 (RO3), Type 5 (RO5) horizontal are available for medium base lamps. Roof optics Type 2 (RO2), Type 3 (RO3), Type 4 (RO4), Type 5 (RO5) are available for mogul 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.

ARMS

All arms are made of cast aluminum and/or extruded aluminum. Arms with decorative filigrees have meticulously detailed scroll work and gracefully curved brackets. All 1917 fixtures will have



Cast
Aluminum
Hinged
Ballast
Housing

Decorative
Aluminum
Shade
Glass Lens

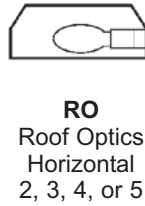
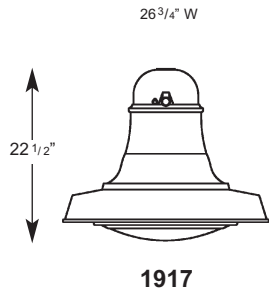
Up to 400
Watts of
Lamping

EPA = 1.08 (ft²)
WEIGHT = 48 LBS

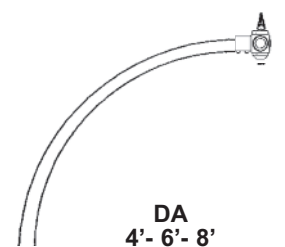
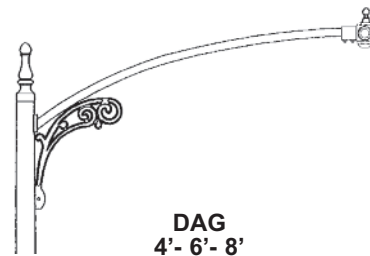
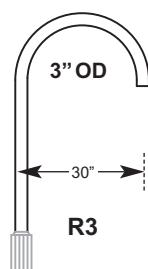
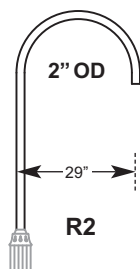
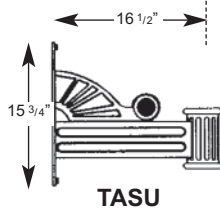
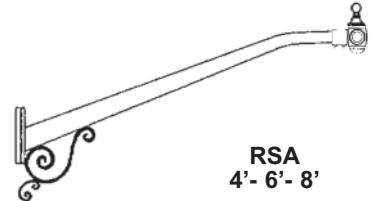
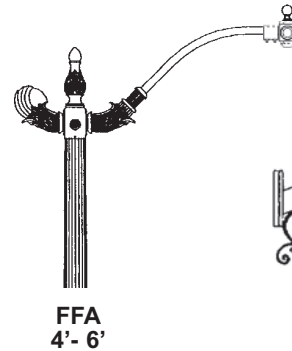
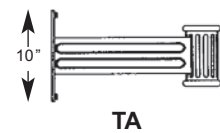
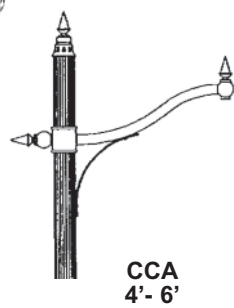
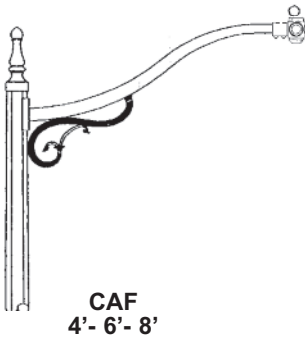
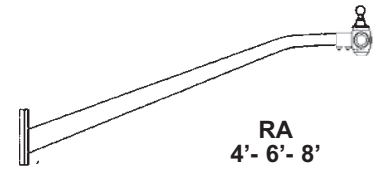
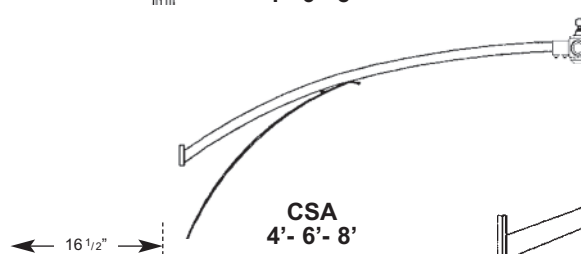
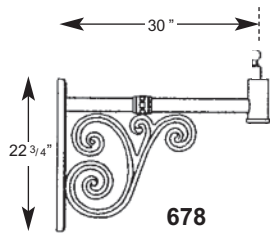
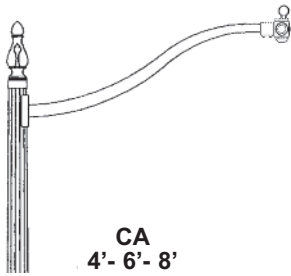
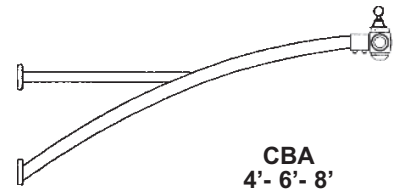
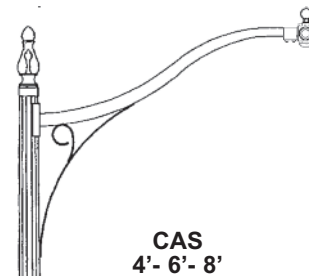
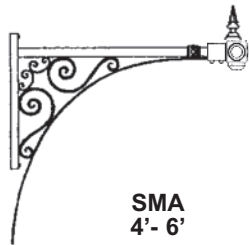
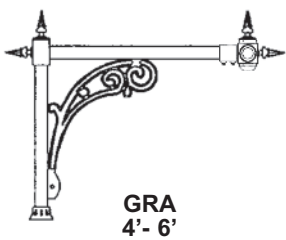
1917 NEW JERSEY

FIXTURES / ARMS PM - WB

FIXTURES **LENSES**

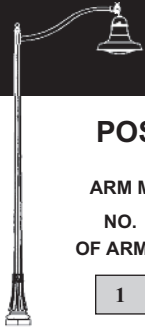


ARMS - POST MOUNT (PM) or WALL BRACKETS (WB) See Arms Section for more information



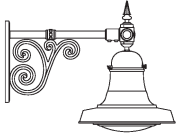
BUILDING A PART NUMBER

POST & ARM FIXTURES



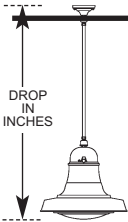
ARM MOUNTED FIXTURE NO.	CENTER POST TOP FIXTURE (PT)	POST	POST CAP	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
OF ARMS	LENS/POSTARM	FIXTURE	(See Post Section)	WATTS / TYPE / VOLTS			
1	1917SG/CA6	PT	5421TFP6	BCC / 250 HPS120	ROH	HPS400/MOG/HS	BK

WALL FIXTURES



FIXTURE / LENS / WALL BRACKET	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
WATTS / TYPE / VOLTS				
1917SG/678WB	100 HPS120	ROH	HPS100/MED/HS	BK

HANGING FIXTURES



DROP IN INCHES

FIXTURE / LENS HANGING BRACKET	OVERALL DROP IN INCHES	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
WATTS / TYPE / VOLTS					
1917SG/SH44	72 INCHES	100 HPS120	RO5	HPS100/MED	BK

PART NUMBER SELECTIONS

FIXTURES

- 1917

OPTICS

- RO2³
- RO3³
- RO4
- RO5³

LENSES

- FG
- FFG
- SG
- FSG

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 Volt⁴
- FHD Dual Fuse and Holder-208,240,480 Volt⁴
- QR Quartz Re-Strike
- PF Pineapple Finial or Font (TA,TASCR)
- BF Ball Finial or Font (TA,TASCR)
- CC3693 Scrolls for R2 or R3 Arm
- HS Hangstraight
- 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

POST ARMS

- CAF6⁴
- CAF8⁴
- CBA4⁴
- CBA6⁴
- CBA8⁴
- RSA4⁴
- RSA6⁴
- RSA8⁴
- FFA4⁴
- FFA6⁴
- RA4⁴
- RA6⁴
- RA8⁴
- DA4⁴
- DA6⁴
- DA8⁴
- DAG4⁴
- DAG6⁴
- DAG8⁴

WALL BRACKET ARMS

- TAWB
- TASUWB
- 678WB
- R2WB

VOLTAGES

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

BALLASTS^{2,5}

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

LAMPS⁵

- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- 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.

1917 NEW JERSEY SERIES

SPECIFICATIONS

**LIST NO. 1917
NEW JERSEY
SERIES**

their fitters either welded to the arm or 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.