



1914 LIBERTYVILLE SERIES

HID

EPA
NO RLM 1.7 (ft²)
WITH RLM 2.0 (ft²)
WEIGHT
30 LBS

5 YEAR
WARRANTY

UL
LISTED

CLICK
FOR FAQ'S

IP
RATING
IP 66

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-1914-400HPS-120-MOG-G3-HSHS-FHS/CAS6/6420SRTF/RPBP/BKT**

Mounting Config.	Fixture	Ballast	Volts	Socket	Optic	Lens	Option Receptacle	Photo-cell	Option Fuse	Hangstraight	Terminal Block	House Side Shield	Arm See Arm Spec Sheets	Pole See Pole Spec Sheets	Finish

Mounting Configuration

(Click here to link to mounting configuration specification page)

- IW • 2A90 • 4A • SH44¹
- 1A • 3A • 1AM • CH44¹
- 2A • 3A90 • 2AM

W = Wall Mount A = Arm Mount AM = Arm Mid-Mount
SH = Stem Hung CH = Chain Hung

¹ Include overall drop length in inches after designation for Stem/Chain application (IE: CH44-48").

Fixture

- 1914 • 1914RLM731
- 1914RLM431 • 1914RWSL31

Ballast^{2,3}

- 35HPS⁴ • 400HPS • 250MHP
- 50HPS • 50MHP • 320MHP
- 70HPS • 70MHP • 350MHP
- 100HPS • 100MHP • 400MHP
- 150HPS • 150MHP
- 250HPS • 200MHP

² Medium base sockets standard with ballasts up to 150 watts
HID. Mogul base sockets are standard for 200 watts and over.

³ Metal halide systems are pulse start.

⁴ 35HPS is 120 volt only.

Volts

- 120 • 208 • 240 • 277 • 347 • 480

Socket

- MED • MOG

Optic

- NONE • RO2⁵ • RO3⁵ • RO4⁵ • RO5⁵

⁵ Not required for G3 or G5 lens.

Lens

- FG (Flat Glass)
- SG (Sag Glass)
- A (Ribbed Acrylic Teardrop)
- G3⁶ (Glass Prismatic Teardrop Acorn, Type 3)
- G5⁶ (Glass Prismatic Teardrop Acorn, Type 5)

⁶ Vertically mounted lamp, not for use with "RO_" optic.

Options (Click here to view accessories sheet)

- R7 7-Pin control receptacle only
- PE⁷ Twist-Lock Photocontrol (120v-277v)
- PE3⁷ Twist-Lock Photocontrol (347v)

- PE⁷ Twist-Lock Photocontrol (480v)
- SC⁷ Shorting Cap
- PEC Electronic Button Photocontrol (120v-277v)
- PEC4 Electronic Button Photocontrol (480v)
- FHS⁸ Single Fuse & Holder (120v, 277v & 347v)
- FHD⁸ Double Fuse & Holder (208v, 240v & 480v)
- HSHS Standard horizontal hangstraight, spike finial
- HSHN Standard horizontal hangstraight, no finial
- HSHB Standard horizontal hangstraight, ball finial
- HSCB Clamp style horizontal hangstraight, ball finial
- HSCS Clamp style horizontal hangstraight, spike finial
- HSCN Clamp style horizontal hangstraight, no finial
- EZ Vertical hangstraight, large, "EZ" mount
- TB Terminal Block
- HSS 120° House Side Shield

⁷ Requires control receptacle.

⁸ Ships loose for installation in base.

Arm (Click here to link to arm specification page)

See Arms & Wall Brackets specification sheets.

- 478E • 9IW • CAS • CAF • FFA
- 678 • R2⁹ • CSA • CBA • RA
- 6236U • R3⁹ • SMA • RSA • DAG
- CDVH • CA • CCA

⁹ Luminaires above grade height to be 2' higher than pole height.

Pole (Click here to link to pole specification page)

See Pole specification sheets.

Finish

Standard Finishes¹⁰

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

¹⁰ Smooth finishes are available upon request

Custom Finishes¹¹

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar

- WBK Weathered Black
- TT Two Tone

¹¹ Custom colors require upcharge.

Sternberg Select Finishes

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

Specifications

Fixture

The Libertyville series is a large scale decorative down light fixture which consists of a diecast housing. It shall be available with acrylic teardrop, glass teardrop, flat glass or sag glass lens. It shall measure 17" diameter by 35" tall with teardrop lens. The Luminaire shall be UL listed in US and Canada.

Ballast Housing

The ballast housing shall be diecast aluminum, 360 alloy for high tensile strength and corrosion resistance. It shall be hinged to the diecast fitter with stainless steel hinge pin and secured with tool-less stainless steel spring latch. Housing shall be fully gasketed. Gasketing shall be silicone. All ballast components shall be mounted to tool-less quick release ballast tray and be supplied with electrical quick disconnect.

Electrical

HID 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/socket assembly shall be pre-wired when ballast is located in the fitter. Ballasts shall be DOE EISA compliant.

Optical Options

The 1914 optical assembly shall be hinged to the ballast housing with stainless steel hinge pin and secured with tool-less spring latch.

See next page



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

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1914 LIBERTYVILLE SERIES

HID

NIGHTSKY® STAR-SHIELD® Sealed Roof Optics shall be a roof mounted, an IP66 rated reflector systems which eliminate up light and provide cut-off distribution. The reflector cavity shall be made of a sealed, one piece hydro formed reflector with semi specular finish. Distribution types 2, 3, 4 and 5 are available with a horizontally mounted lamp.

RLM Options

The 1914 series shall be available with optional RLM shades. Shades shall be spun aluminum. RLM431 shall be 4" deep x 31" diameter. RLM731 shall be 7" deep x 31" diameter. RWLSL31 shall be 4" deep x 31" diameter.

Photocontrols

Button Style: The photocontrol shall be mounted on the fixture and pre-wired to the ballast. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years. See pole spec sheet for pole mounted version.

Twist-Lock Style: The photocontrol shall be mounted in the body of the fixture and pre-wired to ballast. 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. Photocontrol is 120-277 volt and warranted for 6 years.

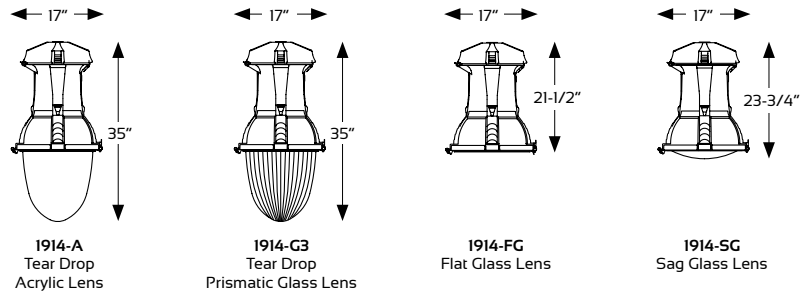
Warranty

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

Finish

Refer to website for details.

Fixtures

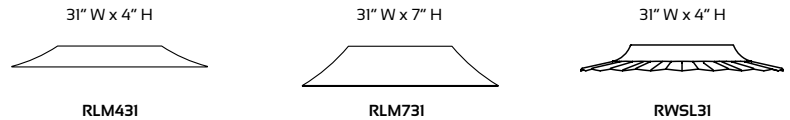


Optical Systems

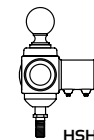


RO_
Sealed Roof Optics
Horizontal
Type 2, 3, 4 or 5

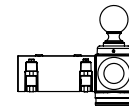
Shades



Hangstraights



HSHB
Horizontal
8-1/4" W x 10-5/8" H



HSCB
Clamp
12-1/2" W x 10-5/8" H

Models

