

2330 OAK STREET II SERIES

SPECIFICATIONS

GENERAL

The 2330 Oak Street II is a medium scale, elegantly styled fixture series featuring a straight, six-sided cage and roof. It shall be appointed with a cast aluminum decorative finial.

FITTER

The fitter or base shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall have an inside diameter opening for a 3" diameter pole or tenon. When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or tenon.

BALLAST HOUSING

The ballast housing shall be heavy wall cast aluminum, 356 alloy for high tensile strength and to ensure high capacity heat sinking of ballast temperatures. Keeping the ballast cooler and ensuring long life. The ballast mounting plate shall be cast aluminum and provide tool-less removal from the housing using 2 ea finger latches.

ELECTRICAL

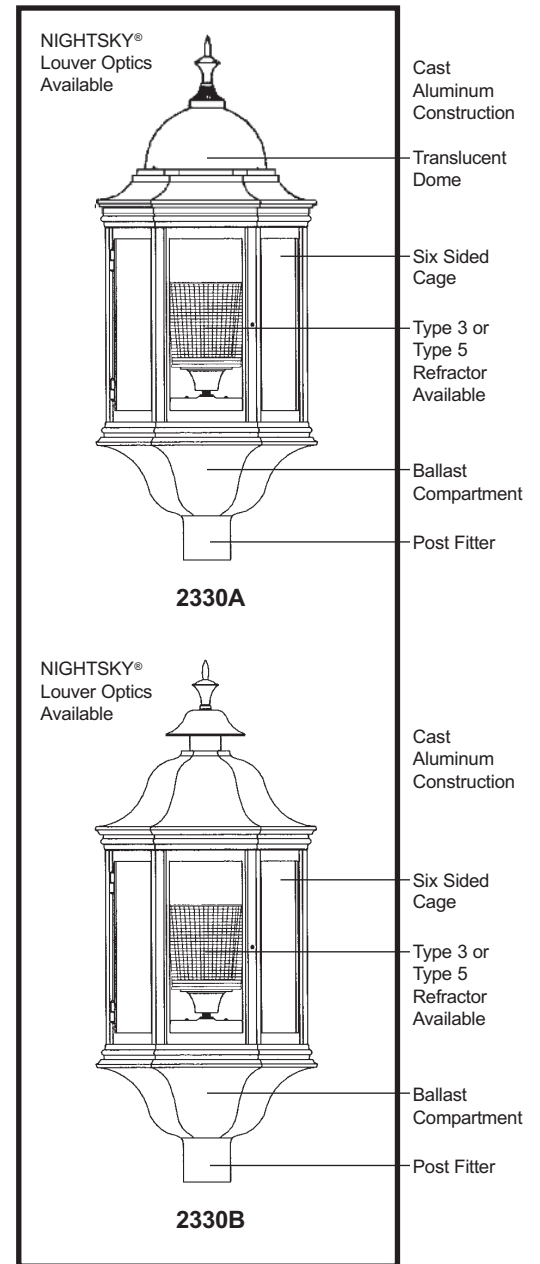
Fixture shall be U.L. or E.T.L. listed in U.S. and Canada. H.I.D. ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base and mogul base porcelain sockets are 4KV rated. The ballast/socket assembly shall be pre-wired when ballast is located in the fixture. All compact fluorescent (PL) ballasts shall be instant start electronic with a starting temperature of down to 0 degrees F. They shall have a 4-pin socket to accept quad or triple tube lamps. Ballasts shall be DOE EISA compliant.

FIXTURE HOUSING

The fixture shall be 17" wide and the overall height shall be 40". It shall be made of heavy wall cast aluminum, 356 alloy and lenses will be made of vandal resistant acrylic, available in clear (CA), clear seeded (CSA), clear textured (CTA), prismatic (PA), and white (WA) acrylic. The 2330A Oak Street series features a white translucent dome of vandal resistant acrylic for uplight. The 2330B fixture features a sloped roof with a cupola and a finial.

OPTICAL OPTIONS

Refractors shall be 6" diameter borosilicate glass with an I.E.S. Type 3 or 5 distribution. It shall be secured to the socket stem with 3/8" plated steel threaded pipe nipple and rest on a cast aluminum holder with anti-shock gasket. The refractor will be secured to cast holder with a quarter-turn internal aluminum twist ring for ease of maintenance. The optional **Alzak Disk** is an optical shield to help direct light downward. It shall be 7" diameter and made of specular reflective aluminum and mounted directly above lamp.

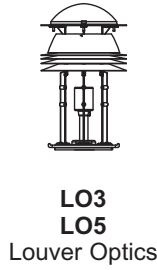
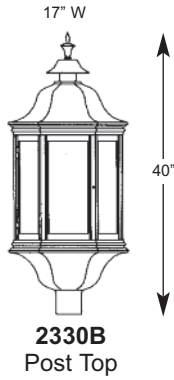
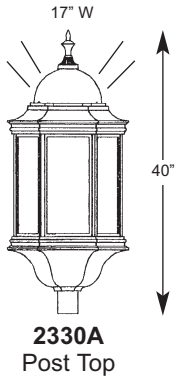


EPA = 0.00 (ft²)
WEIGHT = 00 LBS

2330 OAK STREET II

FIXTURES/FITTERS/ARMS PM-WB

FIXTURES / OPTICAL SYSTEMS

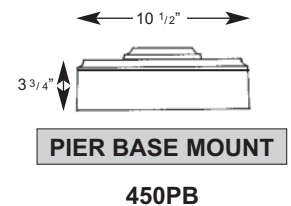
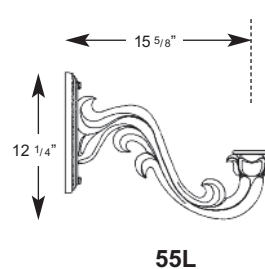
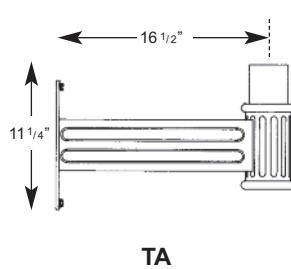
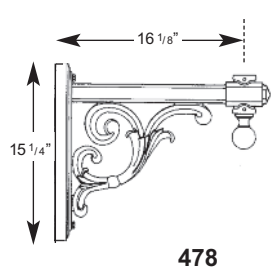
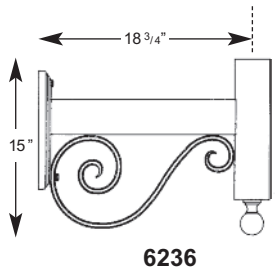
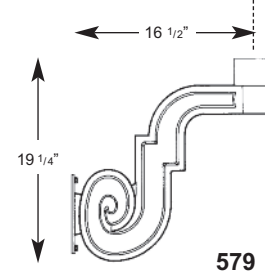
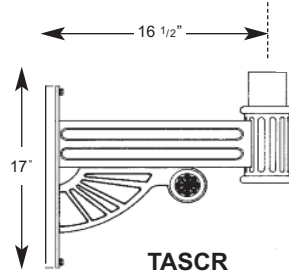
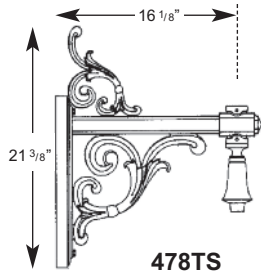
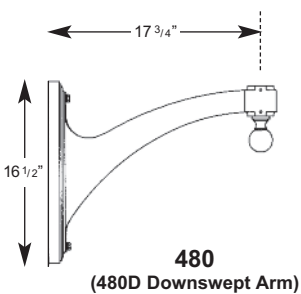


LENSES



ARMS - POST MOUNT (PM) or WALL BRACKETS (WB)

See Arms Section for more information





BUILDING A PART NUMBER

POST & ARM FIXTURES

| ARM MOUNTED FIXTURE | CENTER POST TOP FIXTURE (PT) | POST | POST CAP | LIGHT SOURCE BALLAST | OPTICS | OPTIONS | LENS | FINISH |
|---------------------|------------------------------|----------------------------|----------|----------------------|--------|---------|------|--------|
| NO. OF ARMS | FIXTURE / POSTARM | FIXTURE (See Post Section) | | WATTS / TYPE / VOLTS | | | | |
| 2 | 2330B/478PM | 2330B PT | 3412FP5 | 100 HPS120 | RE5 | PEC1 | CA | BK |

WALL FIXTURES



| FIXTURE / WALLBRACKET | LIGHT SOURCE BALLAST | OPTICS | OPTIONS | LENS | FINISH | PIER FIXTURES |
|-----------------------|----------------------|--------|---------|------|--------|---------------------------------------------|
| WATTS / TYPE / VOLTS | | | | | | Uses same information boxes as wall fixture |
| 2330B/478WB | 100 HPS120 | RE5 | PEC1 | CA | BK | 2330B/450PB |

FIXTURE / PIER BASE



PART NUMBER SELECTIONS

FIXTURES

- 2330A
- 2330B

OPTICS

- RE3
- RE5
- ALZAK
- HSS
- FHC²
- LO3
- LO5

PIER MOUNT

- 450PB

POST ARMS

- 478PM
- 478TSPM
- 480PM
- 55LPM
- 6236PM
- 579PT
- TAPT
- TASCRIPT

VOLTAGES

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

WALL BRACKET ARMS

- 478WB
- 478TSWB
- 480WB
- 55LWB
- 6236WB
- 579WB
- TAWB
- TASCROWB

LENSES

- CSA
- CA
- CTA
- PA
- WA

BALLASTS^{3,4}

- 35HPS¹
- 50HPS
- 70HPS
- 100HPS
- 150HPS
- 50MHP
- 70MHP
- 100MHP
- 150MHP
- 175MHP⁵
- 26PLT
- 32PLT
- 42PLT
- 57PLT
- 70PLT
- INCAND
- QL55*

*Consult factory for specification details

LAMPS⁴

- HPS35/MED
- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- MHP50/MED
- MHP70/MED
- MHP100/MED
- MHP150/MED
- MHP175/MOG/ED28⁵
- PLT26
- PLT32
- PLT42
- PLT57
- PLT70

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

OPTIONS - PEC / POLE ONLY

- 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
- PF Pineapple Finial or Font (TA, TASCRIPT)
- BF Ball Finial or Font (TA, TASCRIPT)
- LAMPS Select from List

NOTES:

- 1 35HPS is 120 volt only.
- 2 MED base only when used to house lamp.
- 3 Medium base sockets standard with ballasts up to 150 watts
- 4 Metal halide systems are pulse start.
- 5 Consult factory for limitations.

2330 OAK STREET II SERIES

SPECIFICATIONS

LIST NO. 2330 OAK STREET II SERIES

The NIGHTSKY® OPTI-SHIELD® Louver Optic System (LO) shall be a multi-tier reflector with 7" diameter rings to produce an I.E.S. Cut-off Type 3 or 5 distribution. The Louver Optic System shall be made of highly specular anodized aluminum and shall come standard with medium base socket.

Frosted Glass Chimney (FC) is an optic option which adds an authentic touch.

House Side Shield (HSS) is an option that will block 120° of light in any one direction.

QUARTZ RE-STRIKE

The 2330 fixture can be supplied with an optional quartz re-strike system to retain constant fixture light if the H.I.D. lamp fails. The fixture will be equipped with a 100 watt quartz lamp and a controller to run on a 120 volt circuit and must be used in conjunction with a 120 volt or multi-tap ballast.

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 filigree have meticulously detailed scroll work and gracefully curved brackets. All 2330 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. Twin TA, TASC and 579 arms will be attached to a decorative center hub which will slip-fit the center tenon of the pole (not shown). 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.

