

5130 GATEWAY SERIES

SPECIFICATIONS

GENERAL

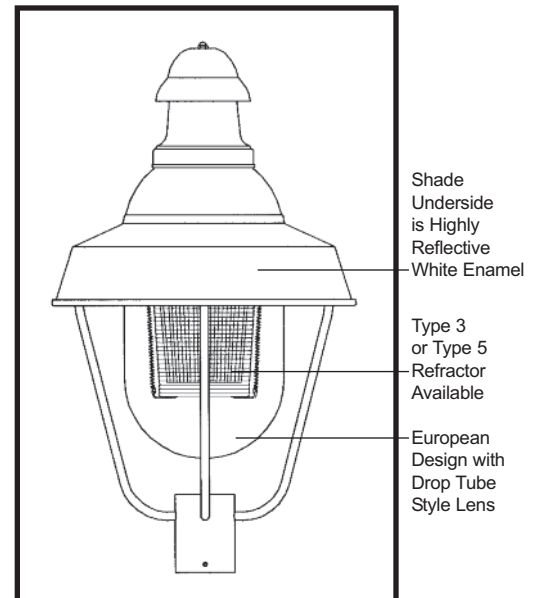
The 5130 Gateway series is a European styled fixture which consists of decorative aluminum fixture supports and a round contoured shade with cupola cap. The drop lens is clear polycarbonate.

BALLAST HOUSING

The ballast housing is located inside the roof of the fixture.

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 porcelain sockets shall be 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.



EPA = 0.85 (ft²)
WEIGHT = 12 LBS

FIXTURE HOUSING

The 5130 fixture shall be 18" in diameter x 31 1/2" tall. The drop tube lens shall be made of vandal resistant clear polycarbonate. Four aluminum leg struts welded to the fitter are mechanically attached to the shade assembly housing. The fixture shall be gasketed to resist bug entry and the lens is sealed and weatherproofed.

OPTICAL

Refractors shall be 6" diameter borosilicate glass with an I.E.S. Type 3 (RE3) or Type 5 (RE5) distribution. It shall be secured to the shade housing by a spring assembly. **House Side Shield (HSS)** will block 120° of light in any one direction.

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.

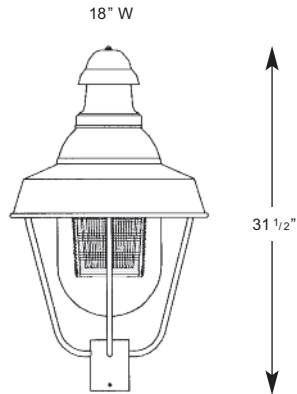
ARMS

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 5130 fixtures will have its fitter either welded to the arm or will be mechanically attached. Each arm shall be bolted to a

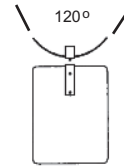
5130 GATEWAY

FIXTURES/ARMS PM-WB

FIXTURES / OPTICAL SYSTEMS



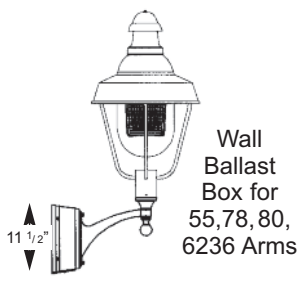
**RE3
RE5**
Refractor



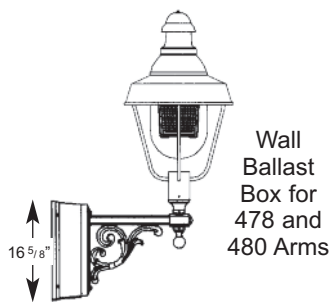
HSS
House Side
Shield

BALLASTED WALL MOUNTS (BB)

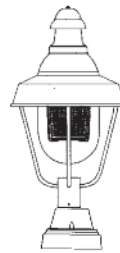
PIER MOUNTS (PB)



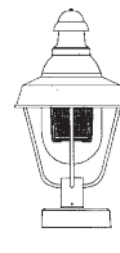
Wall
Ballast
Box for
55, 78, 80,
6236 Arms



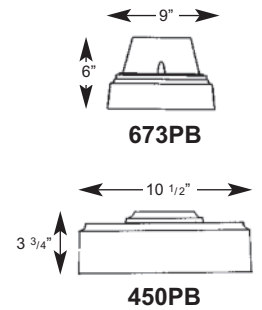
Wall
Ballast
Box for
478 and
480 Arms



673PB
Pier
Base for up
to 175 Watt
Ballasts

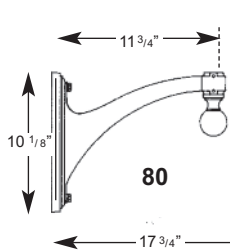


450PB
Pier
Base

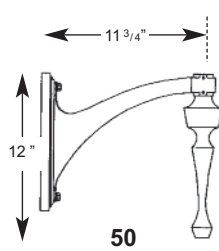


ARMS - POST MOUNT (PM) or WALL BRACKETS (WB)

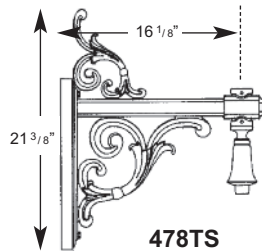
See Arms Section for more information



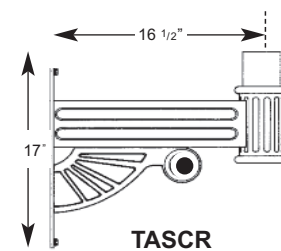
80



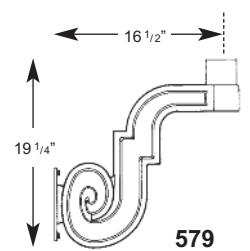
50



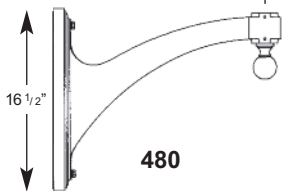
478TS



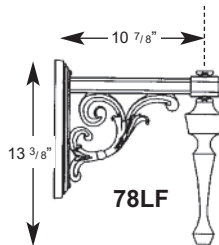
TASC



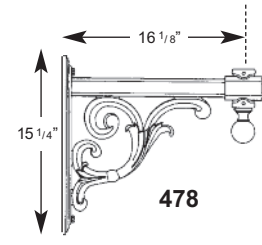
579



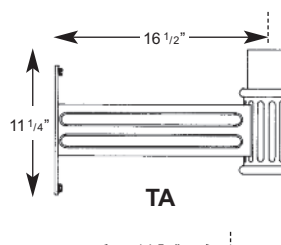
480



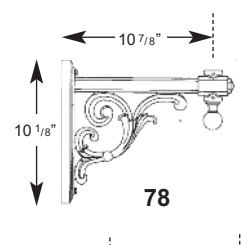
78LF



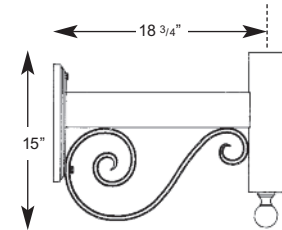
478



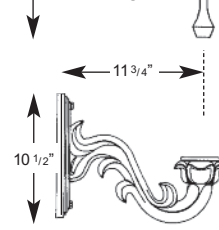
TA



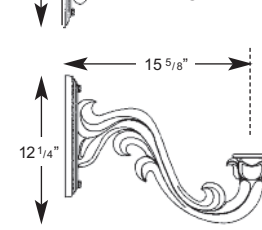
78



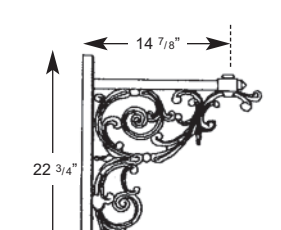
6236



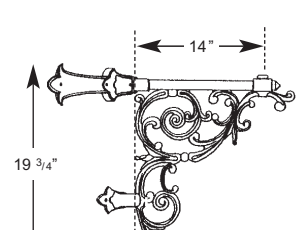
55



55L

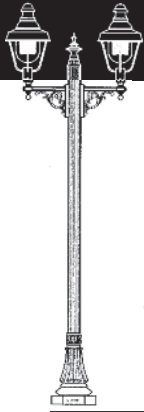


121



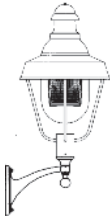
121CM
Corner Mount

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	5130/478PM	PT	3412FP5	TFCC	100HPS120		PEC1	BK



WALL FIXTURES

FIXTURE / WALLBRACKET	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
5130/80WB	100HPS120		PEC1	BK



PIER BASE
Uses same information boxes as wall fixture

5130/673PB

FIXTURE / PIER MOUNT

PART NUMBER SELECTIONS

FIXTURE

- 5130

OPTICS

- RE3
- RE5
- HSS

VOLTAGES

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

POST ARMS

- 478PM
- 478TSPM
- 78PM
- 80PM
- 80DPM
- 480PM
- 480DPM
- 55PM
- 55LPM
- 779PM
- 6236PM
- 579PT
- TAPT
- TASCRPT

WALL BRACKET ARMS

- 478WB
- 478TSWB
- 78WB
- 80WB
- 80DWB
- 480WB
- 480DWB
- 55WB
- 55LWB
- 6236WB
- 579WB
- TAWB
- TASCRWB

PIER BASES

- 450PB
- 673PB

BALLASTS^{2,4}

- 35HPS¹
- 50HPS
- 70HPS
- 100HPS
- 150HPS³
- 50MHP
- 70MHP
- 100MHP
- 150MHP³
- 26PLT
- 32PLT
- 42PLT
- INCAND

LAMPS⁴

- HPS35/MED
- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- MHP50/MED
- MHP70/MED
- MHP100/MED
- MHP150/MED
- PLT26
- PLT32
- PLT42

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
- QR Quartz Re-Strike
- PF Pineapple Finial or Font (TA,TASCR)
- BF Ball Finial or Font (TA,TASCR)
- LAMPS Select from List

NOTES:

- ¹ 35HPS is 120 volt only.
- ² Medium base sockets standard with ballasts up to 175 watts. Mogul base sockets can be used however ballast would be remote mounted.
- ³ 150 to 175 watt requires BB or remote ballast.
- ⁴ Metal halide systems are pulse start.



5130 GATEWAY SERIES

SPECIFICATIONS

**LIST NO. 5130
GATEWAY
SERIES**

post mount adapter, which is welded to the pole to ensure proper alignment to the base. Twin TA, TASCAR and 579 arms will be attached to a decorative center hub which will slip-fit the center tenon of the pole (not shown). BA and 779 arms are available as a twin application. 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.

