

**MS605A/MS605B MAIN STREET SERIES**

**SPECIFICATIONS**

**GENERAL**

The MS605 Main Street series is a modern replica of a popularly styled octagonal fixture, available with (A) or without (B) decorative spikes. It shall be appointed with a cast aluminum 6 1/2" decorative spiked finial.

**POST FITTER**

The fitter shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall have an inside diameter opening to attach to a 3" pole or tenon. When ordered with a Sternberg 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. The housing shall be mounted to the cast fitter with one screw and hinged for easy access. The ballast shall be attached to the ballast housing by two aluminum wide faced "Z" brackets to ensure high capacity heat sinking of ballast temperatures, keeping the ballast cooler and ensuring long life.

**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 are 4KV rated. The ballast/socket as-sembly shall be pre-wired when ballast is located in the fitter. 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**

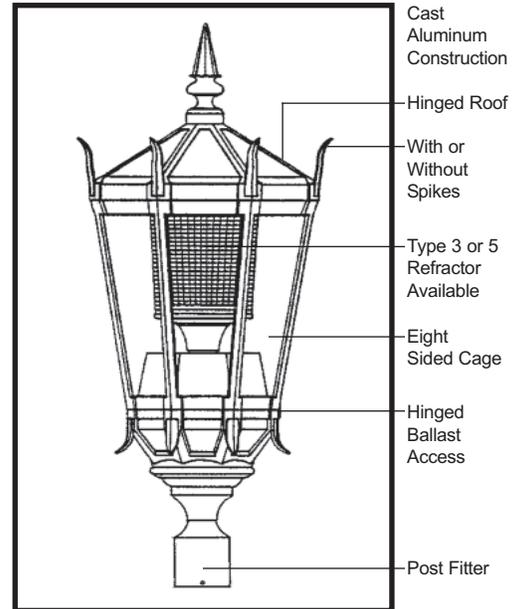
The MS605A fixture shall be 13 1/2" wide (15" on the diagonal) and 34 1/2" tall. The MS605B fixture shall be 12 1/2" wide (13 1/2" on the diagonal) and 34 1/2" tall. It shall be made of heavy wall cast aluminum, 356 alloy and the lens panels shall be made of vandal resistant acrylic, available in clear (CA), clear seeded (CSA), clear textured CTA), prismatic acrylic (PA) and white acrylic (WA). Solid roof is hinged and secured by one screw for easy relamping (MS605A or B) made for added distinction and reduced up light. AO and BO construction provided with lensed roof.

**OPTICAL OPTIONS**

Refractors shall be 5" diameter borosilicate glass with an I.E.S. Type 3 (RE3) or Type 5 (RE5) 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 se-cured to cast holder with a quarter-turn internal aluminum twist ring for ease of maintenance. The op-tional **Alzak Disc** 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.

**Frosted Glass Hurricane Chimney (FHC)** is an optic option which adds an authentic touch.

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

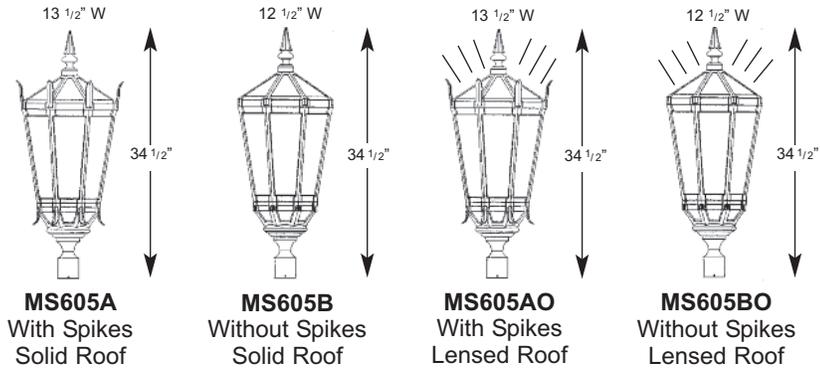


**EPA = 1.71 (ft²)  
WEIGHT = 23 LBS**

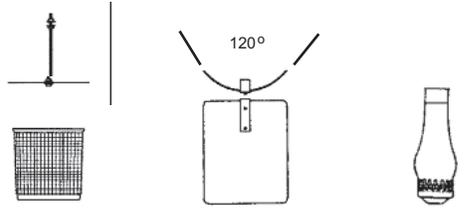
**LIST NO.  
MS605A /  
MS605B  
MAIN STREET  
SERIES**

# MS605A/MS605B MAIN STREET FIXTURES/FITTERS/ARMS PM-WB

## FIXTURES / OPTICAL SYSTEMS



### Alzak Disc



**RE3**  
**RE5**  
Refractor

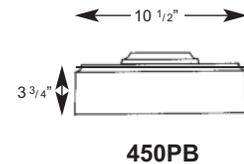
**HSS**  
House Side  
Shield

**FHC** Frosted  
Hurricane  
Chimney

## LENSES



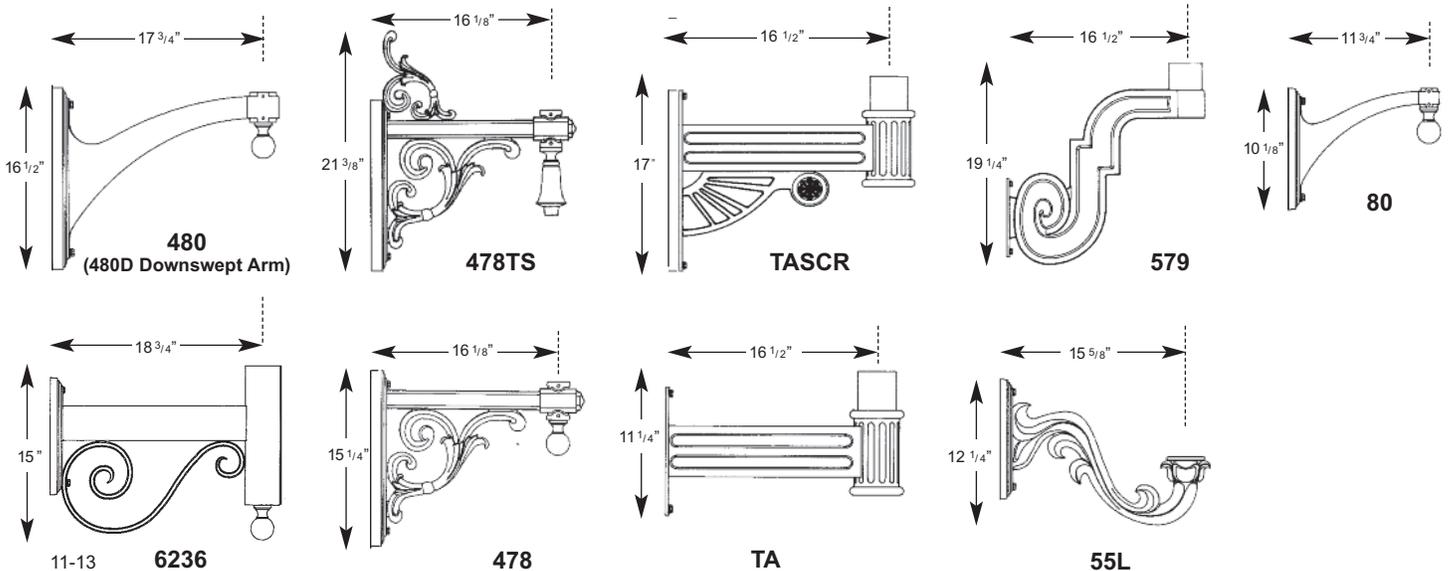
## PIER MOUNTS (PB)



**450PB**

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

See Arms Section for more information





# BUILDING A PART NUMBER

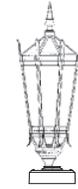
## POST & ARM FIXTURES

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	MS605A/478PM	MS605A	PT	3412DFP4		100 HPS120	RE5	PEC1	CA	BK



## WALL FIXTURES

FIXTURE / WALLBRACKET	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	LENS	FINISH
WATTS / TYPE / VOLTS					
MS605A/80WB	100 HPS120	RE5	PEC1	CA	BK



**PIER FIXTURES**  
Uses same information boxes as wall fixture

MS605A/450PB

FIXTURE / PIER BASE

## PART NUMBER SELECTIONS

### FIXTURES

- MS605A
- MS605B
- MS605AO
- MS605BO

### OPTICS

- RE3
- RE5
- ALZAK
- HSS
- FHC<sup>2</sup>

### LENSES

- CSA
- CA
- CTA
- PA
- WA

### 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, TASCRT)
- BF Ball Finial or Font (TA, TASCRT)
- LAMPS Select from List

### POST ARMS

- 80PM
- 80DPM
- 478PM
- 478TS
- 480PM
- 480DPM
- 55LPM
- 6236PM
- 579PT
- TAPT
- TASCRT

### WALL BRACKET ARMS

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

### PIER MOUNT

- 450PB

### BALLASTS

- 35HPS<sup>1</sup>
- 50HPS
- 70HPS
- 100HPS
- 150HPS
- 50MHP
- 70MHP
- 100MHP
- 150MHP
- 26PLT
- 32PLT
- 42PLT
- INCAND

### VOLTAGES

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

### LAMPS<sup>4</sup>

- 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

### NOTES:

- <sup>1</sup> 35HPS is 120 volt only.
- <sup>2</sup> MED base only when used to house lamp.
- <sup>3</sup> Medium base sockets standard.
- <sup>4</sup> Metal halide systems are pulse start..

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MS605A /  
MS605B  
MAIN STREET  
SERIES****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 MS605 fixtures will have its fitter welded or mechanically attached to the arm 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, TASCRA 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.

