GENERAL
The 1340 Boardwalk series is a classically designed fixture, which consists of a decorative, cast aluminum fitter and gracefully curved basket for its white polycarbonate or acrylic globe. It features a fully cast ballast housing and a one-piece decoratively flared aluminum fitter.

FIXTURE ASSEMBLY
The 1340 fixture shall be 18" wide and the overall height shall be 28 1/2". The basket assembly shall be made of 319 cast aluminum alloy having an 18" diameter ring with 8 curved ribs cradling the lower portion of the globe. The fitter shall be heavy wall cast aluminum, 319 alloy for high tensile strength. The fitter shall be 8 1/4" inside diameter and to attach to the 8" neck of the globe. The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly.

BALLAST HOUSING
The ballast housing shall be heavy wall cast aluminum, 319 alloy for high tensile strength. The housing shall be mounted to the cast fitter with two screws and to include a one-piece water gasket ring to prevent water entry into the ballast compartment. 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. H.I.D. ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base porcelain sockets that are 4KV rated are used for all ballasts. 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.

GLOBE
The globe shall be 16" diameter tall with a 8" diameter aluminum neck. It will be made of vandal resistant white polycarbonate or dent resistant (DR) white acrylic.

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

FULL CAGE OPTION
The 1340 can be supplied with a full cage surrounding the entire globe and appointed with a 6" tall faceted-spiked finial.

QUARTZ RE-STRIKE
The 1340 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
1340 BOARDWALK

**FIXTURES**

- 1340WA: Acrylic
- 1340WP: Polycarbonate
- 1340DWA: Acrylic
- 1340DWP: Polycarbonate
- 1340HWA: Acrylic
- 1340HWP: Polycarbonate

**OPTICAL SYSTEMS**

- HSS: House Side Shield

**FITTERS**

- 686: Fits 3" poles or tenons & arms below
- 508: Fits 3" poles or tenons & arms below
- 508BD/4: Fits 4" poles or tenons
- 508BD/5: Fits 5" poles or tenons
- 508B/7: Fits 7" poles or tenons
- 508BD/7: Fits 7" poles or tenons

**HANGING BRACKETS**

- HSH44: Stem Hung
- HCH44: Chain Hung

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

- 480: (480D Downswep Arm)
- 55L
- 478TS
- TASCR
- 579
- 6236
- 478
- TA
- 450PB

See Arms Section for more information.
### BUILDING A PART NUMBER

#### POST & ARM FIXTURES

<table>
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<tr>
<th>NO. OF ARMS</th>
<th>FIXTURE / FITTER / POSTARM</th>
<th>CENTER POST TOP FIXTURE (PT)</th>
<th>PT</th>
<th>POST CAP</th>
<th>LIGHT SOURCE BALLAST</th>
<th>OPTICS</th>
<th>OPTIONS</th>
<th>FINISH</th>
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<td>1340WA/686</td>
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#### WALL FIXTURES

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<th>LIGHT SOURCE BALLAST</th>
<th>OPTICS</th>
<th>OPTIONS</th>
<th>FINISH</th>
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#### HANGING FIXTURES

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<tr>
<th>FIXTURE / HANGING BRACKET</th>
<th>OVERALL DROP IN INCHES</th>
<th>LIGHT SOURCE BALLAST</th>
<th>OPTIONS</th>
<th>FINISH</th>
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### PART NUMBER SELECTIONS

#### FIXTURES
- 1340WA
- 1340WP
- 1340DWA
- 1340DWP
- 1340HWA
- 1340HWP

#### POST ARMS
- 478TSPM
- 478PM
- 480PM
- 480DPM
- 55LPM
- 6236PM
- 579PT
- TAPT
- TASCRI

#### WALL BRACKET ARMS
- 478WB
- 478TSWB
- 480WB
- 480DWB
- 55LWB
- 6236BWB
- 579WB
- TAWB
- TASCRIWB

#### VOLTAGES
- 120
- 208
- 240
- 277
- 480

#### OPTICS
- HSS

#### BALLASTS
- 35HPS
- 50HPS
- 70HPS
- 100HPS
- 150HPS
- 50MH
- 70MH
- 100MH
- 150MH
- 26PLT
- 32PLT
- 42PLT
- INCAND
-(QL55
- QL85

#### LAMPS
- HPS35/MED
- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- MH50/MED
- MH70/MED
- MH100/MED
- MH150/MED
- PLT26
- PLT32
- PLT42

#### FINISHES
- STANDARD
  - BK Black
  - VG Verde Green
  - PG Park Green
  - ABZ Arch Med Bronze
  - SI Swedish Iron
  - DB Dark Bronze

- CUSTOM
  - WH White
  - RT Rust
  - CM Custom Match
  - OI Old Iron
  - TT Two Tone

#### 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 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. 50HPS available as 120 or 277 volt only. Others are special order.
3. Standard is clear, for coated HID lamps add C (MH70/C/MED). Medium base sockets are standard.
4. Requires Heat Shield. Add “HS” after fixture model (1340WAHS)

*Consult factory for specification details*
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 scrollwork and gracefully curved brackets. All 1340 fixtures 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. TA and 579 arms will be attached the decorative center hub which will fit the center tenon of the pole. 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.