



AST42L (formerly AB-5442L)

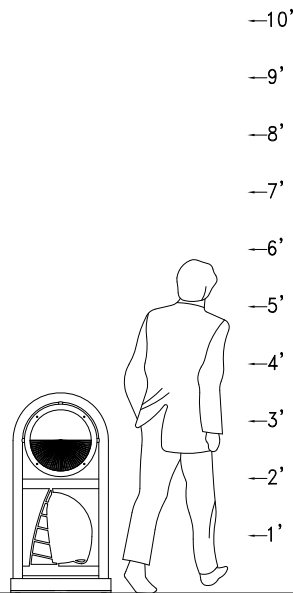
Lighted Astra Bollard

Project Information

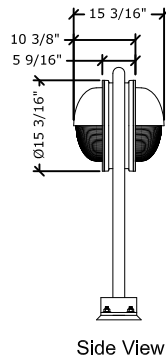
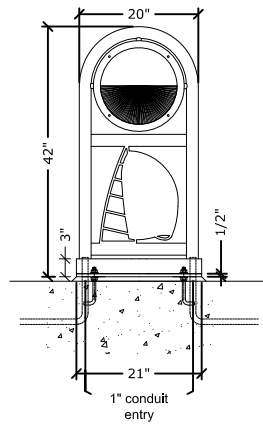
Name / Location: _____ / _____
 Type / Quantity: _____ / _____
 Sold to: _____
 PO#: _____

Approvals

Perspective

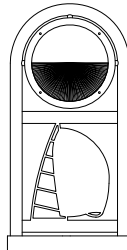


Bollard Detail

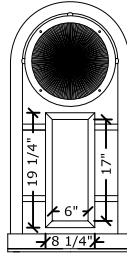


Side View

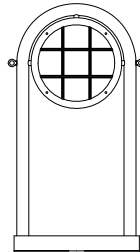
Style Options



Custom Logo Insert* & Hood Frame



Sign Plate* & Open Frame



Chain Eyes & Grid Frame

Specifications

Construction:

All cast aluminum parts shall be low copper alloy A356. All extruded aluminum parts shall be alloy 6061-T6, 6063-T5 or equal. Base plate shall be a one-piece aluminum extrusion. The two-piece base cover shall be made from aluminum sheet. The lens shall be made from molded borosilicate glass.

Electrical Assembly:

The electrical assembly shall be comprised of a high power factor ballast, designed to operate an HID lamp (by others) up to 175 watts and shall be integrally mounted with nonferrous brackets and fasteners. The medium base lampholder shall be glazed porcelain and rated for 600V and 4KV pulse. Electronic ballasts shall be supplied for all CFL sources and are an option for HID sources*.

The bollard shall be NRTL listed and suitable for wet locations.

Anchor Bolts:

1/2"X6"X2" anchor Bolts, double hex nuts and flat washers shall be hot dipped galvanized steel. A bolt template shall be provided.

Direct Burial Extension:

The recommended minimum direct burial length is 18" for installation in concrete. Consult factory for application-specific recommendations.

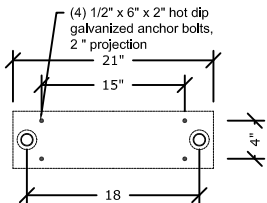
Fasteners:

All fasteners shall be stainless steel. When tamper resistant fasteners are required, spanner HD (snake eye) style shall be provided (special tool required, available at additional cost).

Finish:

Finish shall be Beacote III polyester powdercoat electrostatically applied and thermocured. Bollards shall be subjected to iron phosphate chemical pretreatment prior to painting by immersion process.

Anchor Bolt Pattern



Ordering Example:

AST42L / GCP / MH70-120-D / HF / BB

AST42L / _____ / _____ - _____ / _____ / _____

Lens Material <input type="checkbox"/> G Glass	Source <input type="checkbox"/> MH50 50w metal halide <input type="checkbox"/> MH70 70w metal halide <input type="checkbox"/> HPS50 50w high pressure sodium <input type="checkbox"/> HPS50 70w high pressure sodium <input type="checkbox"/> 42CF 42w compact fluorescent <input type="checkbox"/> INC incandescent (150w max) <input type="checkbox"/> OTHER	Socket <input type="checkbox"/> D medium <input type="checkbox"/> G12 G12 bi-pin <input type="checkbox"/> 4P 4-pin (compact fluorescent)	Style Options <input type="checkbox"/> HF hood frame <input type="checkbox"/> GF grid frame <input type="checkbox"/> OF open frame <input type="checkbox"/> DSF double sided fixture <input type="checkbox"/> SPL sign plate <input type="checkbox"/> CES chain eye, single** <input type="checkbox"/> CED chain eye, double <input type="checkbox"/> CLI custom logo insert*	Finish <input type="checkbox"/> BB black <input type="checkbox"/> BZ bronze <input type="checkbox"/> BG green <input type="checkbox"/> BW white <input type="checkbox"/> BY gray <input type="checkbox"/> RAL- RAL- <input type="checkbox"/> OTHER
Lens Finish <input type="checkbox"/> C Clear <input type="checkbox"/> F Frosted <input type="checkbox"/> CP Clear Prismatic <input type="checkbox"/> FP Frst. Prismatic	Electrical Options <input type="checkbox"/> PEC photocell <input type="checkbox"/> FS fuse holder <input type="checkbox"/> QRS quartz restrike <input type="checkbox"/> EB electronic ballast <input type="checkbox"/> IQ IQ On Board	Consult factory for premium and verde finishes. Custom colors available.		
Voltage <input type="checkbox"/> 120 120v <input type="checkbox"/> 208 208v <input type="checkbox"/> 240 240v <input type="checkbox"/> 277 277v <input type="checkbox"/> 347 347v <input type="checkbox"/> 480 480v*	Footnotes: * Consult Factory ** Specify left or right side			