



FEATURES & SPECIFICATIONS

INTENDED USE

Streets, walkways, parking lots and surrounding areas.

CONSTRUCTION

Rugged, die-cast, single-piece aluminum housing with nominal wall thickness of 1/8". Die-cast door frame has impact-resistant, tempered, glass lens (3/16" thick). Door frame is fully gasketed with one-piece tubular silicone and has tool-less entry and resealing.

FINISH

Standard finish is dark bronze (DDB) polyester powder finish, with other architectural colors available.

OPTICAL SYSTEM

Anodized segmented reflectors for superior uniformity and control. Reflectors attach with tool-less fasteners and are rotatable and interchangeable. Five full cutoff distributions available: Type II (roadway), Type III (asymmetric), Type IV (forward throw), Type IV (wide, forward throw) and Type V (symmetric square).

ELECTRICAL SYSTEM

Ballast is constant-wattage autotransformer ballast standard. 200W, 320W and 350W require Super CWA Pulse Start ballast (must order SCWA option). All ballasts are mounted on a removable power tray with tool-less latch and have positive locking disconnect plugs. Ballasts are copper-wound and 100% factory-tested. Porcelain, mogul-base socket with copper alloy, nickel-plated screw shell and center contact.

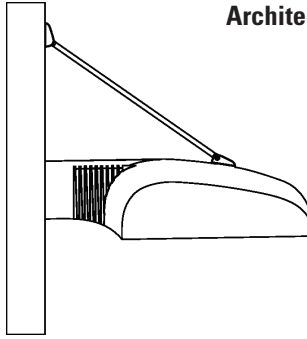
INSTALLATION

Integral arm for pole or wall mounting. Optional mountings available. Additional backing plate and receiver used to mount tension rod.

LISTING

UL Listed (standard). UL listed suitable for wet locations. CSA Certified (see options below).

Catalog Number	
Notes	Type



Architectural Area & Roadway Luminaires

AST2

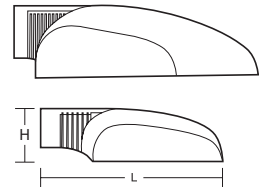
METAL HALIDE

200W, 250W, 320W, 350W, 400W
10' to 35' Mounting

AERIS™

Specifications

EPA: 1.2 ft²
Length: 28.0 (71.0 cm)
Width: 16.5 (41.9 cm)
Depth: 8.3 (21.0 cm)
Weight: 45 lbs (20.4 kg)



All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **AST2 250M SR4SC 120 SPA SF DNA LPI**

Series	Voltage	Mounting	Options
AST2 200M AST2 250M AST2 320M AST2 350M¹ AST2 400M¹	120 208² 240² 277 347 480² TB³	SPA Square pole mounting (std) RPA Round pole mounting WBA Wall bracket	<u>Shipped installed</u> SF Single fuse (120, 277, 347, n/a TB) DF Double fuse (208, 240, 480V, n/a TB) PER NEMA twist-lock receptacle only (no photocontrol) CR Enhanced corrosion resistance HS Houseside shield (SR2, SR3) TP Tamperproof SCWA Super CWA pulse start ballast LPI Lamp included as standard L/LP Less lamp CSA CSA Certified <u>Shipped separately⁴</u> PE1 NEMA twist-lock PE (120, 208, 240V) PE3 NEMA twist-lock PE (347V) PE4 NEMA twist-lock PE (480V) PE7 NEMA twist-lock PE (277V) AS2VG Vandal guard SC Shorting cap for PER option
Distribution SR2 Segmented type II roadway SR3 Segmented type III asymmetric SR4SC Segmented type IV forward throw, sharp cutoff SR4W Segmented type IV wide, forward throw SR5S Segmented type V square		Note: Aeries Suspend has a unique drilling template that requires an Aeries Suspend drilling pattern to be specified when ordering poles. See example below. Example: SSA204C DM19AST2DDB Aeries Drilling Pattern DM19AST2 1 at 90 degrees DM28AST2 2 at 180 degrees DM29AST2 2 at 90 degrees DM39AST2 3 at 90 degrees DM49AST2 4 at 90 degrees DM32AST2 3 at 120 degrees (round poles only)	<u>Architectural colors</u> <u>Standard colors</u> DDB Dark bronze (standard) DWH White DBL Black DNA Natural aluminum DSS Sandstone <u>Textured colors</u> DSPD Dark gray DSPJ Light gray DBLB Black DWHG White DBNH Dark bronze DSPE Green DSPG Dark red DSPH Red DSPF Rust DDBT Dark bronze DNAT Natural aluminum DSST Sandstone

NOTES:

- 1 Must use reduced jacket lamp ED28.
- 2 Consult factory for availability in Canada.
- 3 Optional multi-tap ballast (120, 208, 240, 277V) (120, 277, 347V in Canada).
- 4 May be ordered as an accessory.
- 5 Additional architectural colors available; see www.lithonia.com for more information.