



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. **US. Patent No. D447,590. Canada Patent No. 94324.**

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. UL listed.

INSTALLATION — Integral arm for pole or wall mounting. Optional mountings available.

LISTING — UL Listed (standard). UL listed suitable for wet locations (damp location listed in lens-up orientation).

Catalog Number

Notes

Type

Architectural Area & Roadway Luminaires

AS2



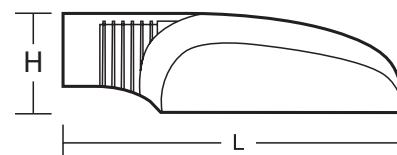
METAL HALIDE

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: **AS2 250M SR4SC 120 SPA SF DNA LPI**

Series		Voltage	Mounting	Options	
AS2 200M	120	SPA	Square pole mounting (std)	Shipped installed	Architectural colors ⁷
AS2 250M	208 ²	RPA	Round pole mounting	SF Single fuse (120, 277, 347, n/a TB)	Standard colors
AS2 320M	240 ²	WBA	Wall bracket (up or down) ⁴	DF Double fuse (208, 240, 480V, n/a TB)	DDB Dark bronze (standard)
AS2 350M ¹	277	ASKMA2	Mast arm adapter ⁵	PER NEMA twist-lock receptacle only (no photocontrol)	DWH White
AS2 400M ¹	347	DSAS2	Decorative straight arm, square pole only ⁵	CR Enhanced corrosion resistance	DBL Black
	480 ²	DSAS2R	Decorative straight arm, round pole only ⁵	QRS Quartz restrike system (250W maximum, lamp not included)	Textured colors
	TB ³	DCAS2	Decorative curved arm, square pole only ⁵	HS Houseside shield (SR2, SR3, SR4W)	DSPD Dark gray
		DCAS2R	Decorative curved arm, round pole only ⁵	EC Emergency circuit	DSPJ Light gray
				TP Tamperproof	DBLB Black
				SCWA Super CWA pulse start ballast	DWHG White
				LPI Lamp included as standard	DBNH Dark bronze
				L/LP Less lamp	DSPE Green
				Shipped separately ⁶	DSPG Dark red
				PE1 NEMA twist-lock PE (120, 208, 240V)	DSPH Red
				PE3 NEMA twist-lock PE (347V)	DSPF Rust
				PE4 NEMA twist-lock PE (480V)	
				PE7 NEMA twist-lock PE (277V)	
				AS2VG Vandal guard	
				SC Shorting cap for PER option	

Note: Aeris™ has a unique drilling template that requires an Aeris drilling pattern to be specified when ordering poles. See example below.

Example: SSA204C **DM19AS** DDB

Aeris Drilling Pattern

DM19AS	1 at 90 degrees
DM28AS	2 at 180 degrees
DM29AS	2 at 90 degrees
DM39AS	3 at 90 degrees
DM49AS	4 at 90 degrees
DM32AS	3 at 120 degrees (round poles only)

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 Mounted in lens-up orientation, fixture is damp location listed.
- 5 Shipped separately.
- 6 May be ordered as an accessory.
- 7 Additional architectural colors available; see www.lithonia.com for more information.

Accessories: Tenon Mounting Slipfitter

Order as separate catalog number. Only available with RPA option.

Number of fixtures

Tenon O.D.	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°
2-3/8"	AST20-190	AST20-280	n/a	AST20-320	n/a	n/a
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490