



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.

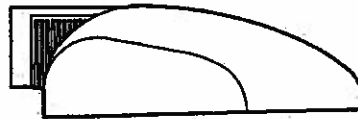
INSTALLATION — Integral arm for pole or wall mounting. Optional mountings available.

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

Catalog Number		AS2 400M SR3 480 SPA LPI	
Notes		ASHLAND COMMUNITY & TECHNICAL COLLEGE	
		Type	LF34D

Architectural Area & Roadway Luminaires

AS2

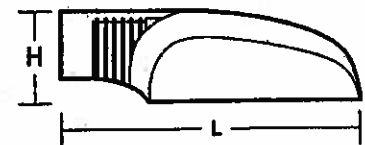


METAL HALIDE
200W, 250W, 320W, 350W, 400W
10' to 35' Mounting

AERIS™

Specifications

EPA: 1.2 R²
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**

AS2 400M		SR3	480	SPA	LPI	
Series	Voltage	Mounting			Options	
AS2 200M	120	SPA Square pole mounting (std)			Shipped installed	Architectural colors⁷
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)	DWN White
AS2 400M¹	347	DSAS2 Decorative straight arm, square pole only ⁵			CR Enhanced corrosion resistance	DBL Black
	480²	DSAS2R Decorative straight arm, round pole only ⁵			QRS Quartz restrrike system (250W maximum, lamp not included)	Textured colors
	TB ³	DCAS2 Decorative curved arm, square pole only ⁵			HS House-side 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 separately⁶	DSPH Red
					PE1 NEMA twist-lock PE (120, 208, 240V)	DSPF Rust
					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: Aeria™ has a unique drilling template that requires an Aeria drilling pattern to be specified when ordering poles. See example below.
Example: SSA204C DM19AS DDB
Aeria 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:

- Must use reduced jacket lamp ED28.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V) (120, 277, 347V in Canada).
- Mounted in lens-up orientation, fixture is damp location listed.
- Shipped separately.
- May be ordered as an accessory.
- Additional architectural colors available; see www.lithonia.com for more information.

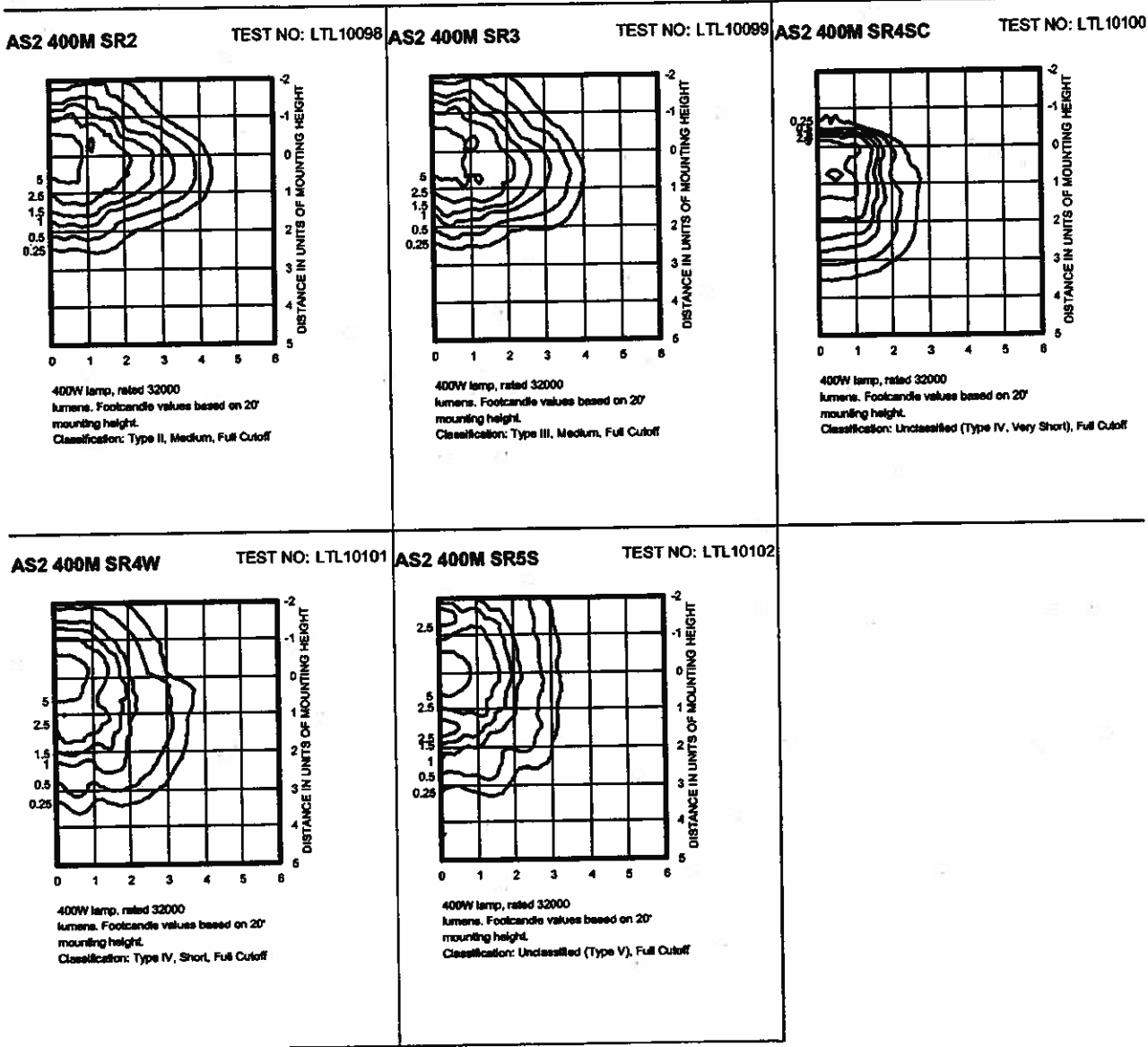
Accessories: Tenon Mounting Slipfitter

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

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

AS2 Metal Halide Area Lighting

Coefficient of Utilization Initial Footcandles



NOTES:

- 1 Photometric data for other distributions can be accessed at www.lithonia.com.
- 2 For electrical characteristics consult technical data tab.
- 3 Tested to current IESNA and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory and actual field measurements. Dimensions and specifications are based on the most current data and are subject to change.

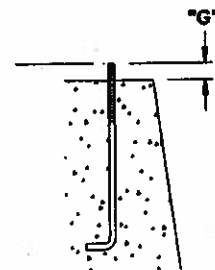
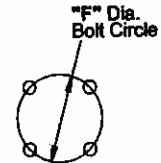
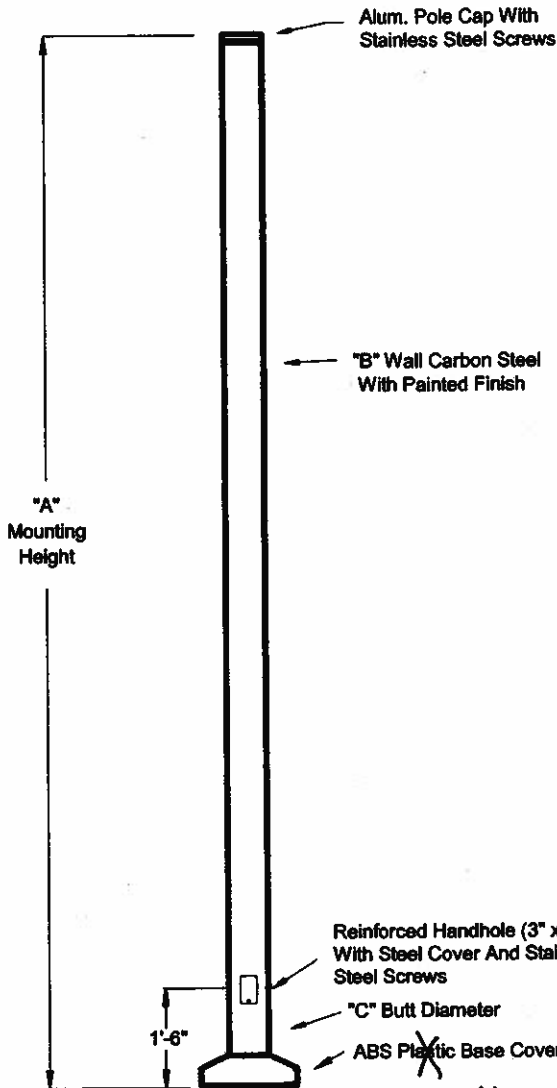
Mounting Height Correction Factor
(Multiply the fc level by the correction factor)
10 ft. = 12.25
15 ft. = 5.4
30 ft. = 1.36
40 ft. = 0.77

$$\frac{\text{Existing Mounting Height}^2}{\text{New Mounting Height}^2} = \text{Correction Factor}$$

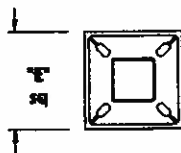


SSS30D6-4-**

SSS30D6-DM39AS-BM-FDL (FESTOON
 DUPLEX OUTLET)
 ASHLAND COMMUNITY & TECH COLLEGE
 FIXTURE TYPE: LF34D



- (4) NC Galvanized Steel Anchor Bolts, AASHTO M314-90 Grade 55, 10" of Threaded End Galvanized Per ASTM A153.
- (4) NC Galvanized Steel Hex. Nuts
- (4) Galvanized Steel Lockwashers
- (4) Galvanized Steel Flatwashers



No plastic



STANDARD FINISHES: (add as suffix)
 BA Black Powder Paint
 BH White Powder Paint
 BM Bronze Powder Paint
 BV Dark Green Powder Paint

General Shaft Assembly	A	B	C	D	E	F	G				H	Maximum EPA				
	Mtg Hgt	Gauge	Butt Dia.	Top Dia.	Base Dia.	Bolt Circle	Bolt Project	Net Weight	Lum Weight	Anchor Bolts	Arm Length	70	80	90	100	110
	SSS	30	7	6	6	12.5	11-13	3.375	461	125	1 x 36 x 4		25.9	18.3	12.8	8.7

26252 Hillman Highway, Abingdon, VA 24210 Phone: 1-800-368-7171 Fax: 1-276-628-7707 Web: <http://www.hapco.com>

Your Name: Customer P.O. #: Date:

Project Name: Finish: Quantity: