

FEATURES & SPECIFICATIONS

INTENDED USE — For landscape and facade lighting.

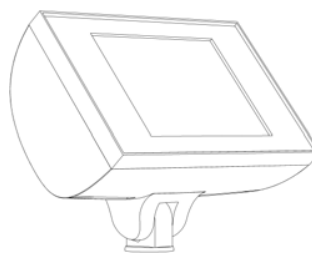
CONSTRUCTION — Rugged, die-cast, single piece low copper alloy aluminum housing. Die-cast doorframe has impact-resistant, tempered, glass lens. Doorframe is fully sealed with a closed-cell silicone gasket. Standard finish is textured dark bronze (DDBT) polyester powder finish, with other architectural colors available. Patent No. D552,778.

OPTICS — Anodized aluminum reflectors; segmented, specular or hammertone finish for superior uniformity and control. Reflectors are interchangeable and allow for tool-less access to electrical components.

ELECTRICAL SYSTEM — 50W-150W utilizes a high reactance, high power factor ballast. 175W utilizes a constant-wattage autotransformer ballast. Quick disconnect plug easily disconnects reflector from ballast and fixture from supply wires. Compact fluorescent ballast is Class P, electronic, high power factor, multi-volt, <10% THD with starting temp of 0° F (-18° C). Ballasts are precision wound and 100% factory tested. Porcelain, medium-base socket with copper alloy, nickel-plated screw shell and center contact. Compact fluorescent socket is high temperature thermoplastic with integral lamp retention clip; 4-pin. UL Listed. CSA, NOM or INTL required for probe start shipments outside of the US for 175M. Not available with 175M SCWA. Ceramic metal halide lamps are recommended for use in applications where superior color rendition, lumen maintenance and longer lamp life are desired.

MOUNTING — Standard mounting is cast 3/4" threaded knuckle. Mounting mechanism features infinite locking points for aiming precision. Optional yoke mounting available, heavy-duty compact cast aluminum yoke adaptor to maintain fixture aesthetics. Provided with painted steel yoke and three feet of 16/3 SE00W cable.

LISTING — UL listed suitable for wet locations in all orientations. UL Listed to U.S. and Canadian safety standards (see Options). NOM Certified (see Options). IP66 rated. U.S. and Canadian patents pending.

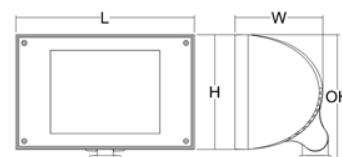


Specifications

Length: 15.50 (38.10)
Width: 7.62 (19.35)
Height: 10.00 (25.40)
Overall Height: 10.80 (27.43)
Max. Weight: 20 lbs (9.07 kg)
EPA: 1.20 ft²

AERIS™
Architectural Floodlighting
ASF1

**METAL HALIDE
HIGH PRESSURE SODIUM
COMPACT FLUORESCENT**



All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Example: **ASF1 100M HSP TB LPI**

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line.

ASF1

Series	Wattage/source	Distribution	Voltage	Options	
ASF1	<u>Metal halide</u>	SP Spot	120	<u>Shipped installed in fixture</u>	
	50M	HSP Horizontal spot	208⁸	SF Single fuse (120, 277, 347V, n/a TB, TBV)	ASF1FV/BVG Full visor/vandal guard
	70M		240⁹	DF Double fuse (208, 240, 480V, n/a TB, TBV)	<u>Outdoor remote ballast</u>
	100M	NSP Narrow spot	277	GMF Internal slow-blow fusing (n/a with MVOLT; CFL only)	HRBW HID remote ballast weatherproof (black) ¹³
	150M¹	WDF Wide flood	347	CR Enhanced corrosion resistance	<u>Indoor remote ballast</u>
	175M¹⁵	MDF Medium flood	480⁹	CRT Non-stick protective coating (black only)	HRB HID remote ballast (white) ¹³
	<u>Ceramic metal halide</u>	VFN Vertical narrow	TB⁴	PE Photoelectric cell-button type (n/a 347V, 480V, TB, TBV or MVOLT) ¹⁰	<u>Architectural colors¹⁴</u>
	50MHC	VFW Vertical wide	MVOLT⁶	CSA Listed and labeled to comply with Canadian standards	<u>Standard textured colors</u>
	70MHC	Mounting		NOM NOM Certified	DDBT Dark bronze (std.)
	100MHC	<u>Shipped installed</u>		INTL International shipment for 175M	DSST Sandstone
	150MHC	(blank) Threaded knuckle (std.)		LPI Lamp included	DNAT Natural aluminum
	<u>High pressure sodium</u>	YK Yoke mount		L/LP Less lamp	DWHG White
	50S	<u>Shipped separately</u>		Pulse Start	DBLB Black
	70S	AFSTMTHK Stanchion mount for THK ⁷		SCWA Super CWA pulse start ballast ¹¹	<u>Optional textured colors</u>
	100S	AFWMATHK Wall mount arm for THK option ⁷		2/1 Two, one-lamp ballasts (two lamp compact fluorescent only) ¹²	DBNH Bronze
	150S	FCRA45 Flood cross-arm adaptor for horizontal mounting 45° ⁸		<u>Shipped separately</u>	DSPD Dark gray
Fluorescent ²	26DTT	FPMB Flood/wall wood pole/pipe mounting bracket ⁸		ASF1G5 Glare shield (upper or bottom visor)	DSPJ Light gray
	2/26DTT	AFTS Tenon slipfitter ⁷		ASF1EV Eggcrate visor (black only)	DSPF Green
	26TRT	AFTM Tenon base mount ⁹		ASF1FV Full visor	DSPG Dark red
	2/26TRT	AFTMBTHK Twin mounting bar for THK option ⁷		ASF1BD Barn door	DSPH Rust
	32TRT	AFWMPTHK Wall mount plate for THK option ⁷		ASF1BVG Vandal guard	
	2/32TRT	AFJB Architectural J-box ⁷			
	42TRT				
	2/42TRT				
	57TRT				
	2/57TRT				
	70TRT				

NOTES:

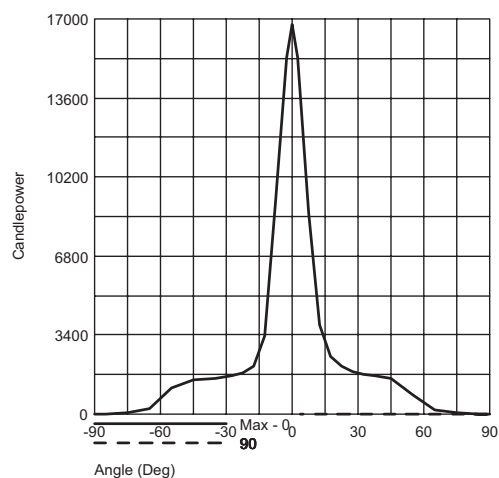
- May be ordered with SCWA.
- Available with WDF distribution only.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277); (120, 277, 347V in Canada ships as 120/347).
- Multi-volt electronic ballast (for DTT and TRT lamps). Capable of operating any line voltage between 120V and 277V; Ships standard on CFL wattages.
- For use with 3/4" THK mounting only.

- For use with yoke mount only. Must include yoke mount option on fixture.
- For use with AFTS mounting option only.
- Must be ordered with fixture; cannot be field installed.
- Available with 150M or 150MHC only.
- Not available with PE option.
- Consult factory for availability.
- Additional architectural colors available;
- These wattages do not comply with California Title 20 regulations.

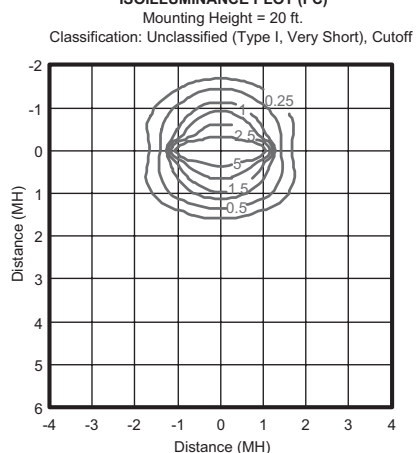
ASF1 Metal Halide, High Pressure Sodium, Fluorescent Architectural Flood

ASF1 150M HSP

TEST NO. LTL 14889P
Cartesian Plot

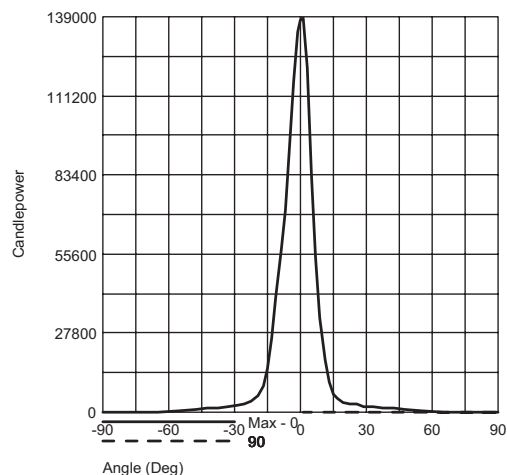


ISOILLUMINANCE PLOT (FC)

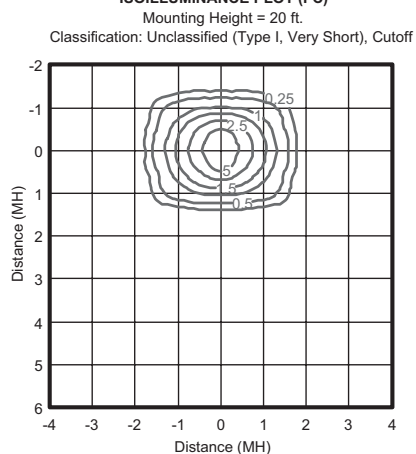


ASF1 150M NSP

TEST NO. LTL 148256P
Cartesian Plot

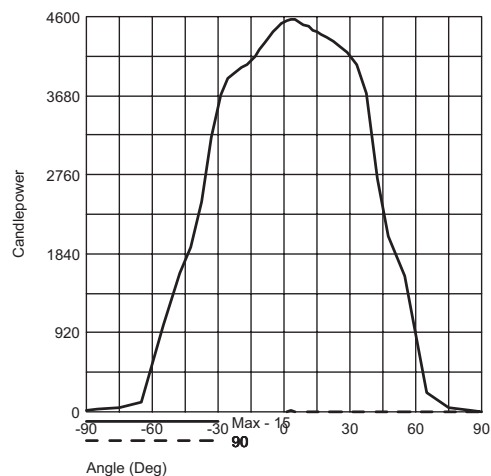


ISOILLUMINANCE PLOT (FC)



ASF1 150M WDF

TEST NO. LTL 14888P
Cartesian Plot



ISOILLUMINANCE PLOT (FC)

