



AREAMASTER™ 1000 FLOODLIGHTS FOR ORDINARY LOCATIONS

- Highly efficient, integrally ballasted floodlight. Has compact, lightweight, yet rugged diecast aluminum construction. Combines architecturally beautiful design with rugged dependability, simple installation and maintenance.
- Easy to install and service.
- A wide range of ballasts and voltages are available for both domestic and export applications.
- Integral ballast.
- One-piece housing.
- One-piece lens cover. Secured by four 1/4" Dia. captive stainless steel slotted hex-head bolts.
- Thermal shock and impact resistant glass lens.
- Heavy duty, high temperature silicone rubber gasket, firmly seated.
- Heavy duty mogul-base porcelain socket with heavy gauge brass, nickel-plated, double lamp-grip screw shell and spring-loaded center contact.
- Compound parabolic, double segment, finished aluminum reflector for optimum efficiency.
- Mounting choice:
 - (1) Yoke mount, zinc plated steel yoke with architectural bronze polyester finish.
 - (2) Pole mount, built-in slip-fitter, for internal wiring, adjustable laterally and vertically, slip fits 2" or 2-1/2" pipe, architectural bronze polyester finish.
- 3/4" NPT tapped hub for power entry.

SUITABLE LOCATIONS

- Powerful, efficient weatherproof floodlights for large areas such as:
 - Shopping malls
 - Industrial complexes
 - Ship loading areas
 - Mining sites
 - Parking lots
 - Sports areas
- Suitable for wet locations.

STANDARD MATERIALS

- Ballast housing and lens door: copperfree (4/10 of 1% max.) aluminum
- Gasket: silicone rubber
- Socket: heavy duty porcelain with heavy gauge brass shell
- Reflector: finished aluminum
- Yoke mount: zinc plated steel
- Bolts: stainless steel

STANDARD FINISHES

- Ballast housing, lens cover, yoke and pole mount: architectural bronze polyester
- Socket: nickel-plated

NEC RATINGS

- NEC:
 - Listed for Ordinary (Unclassified) Locations

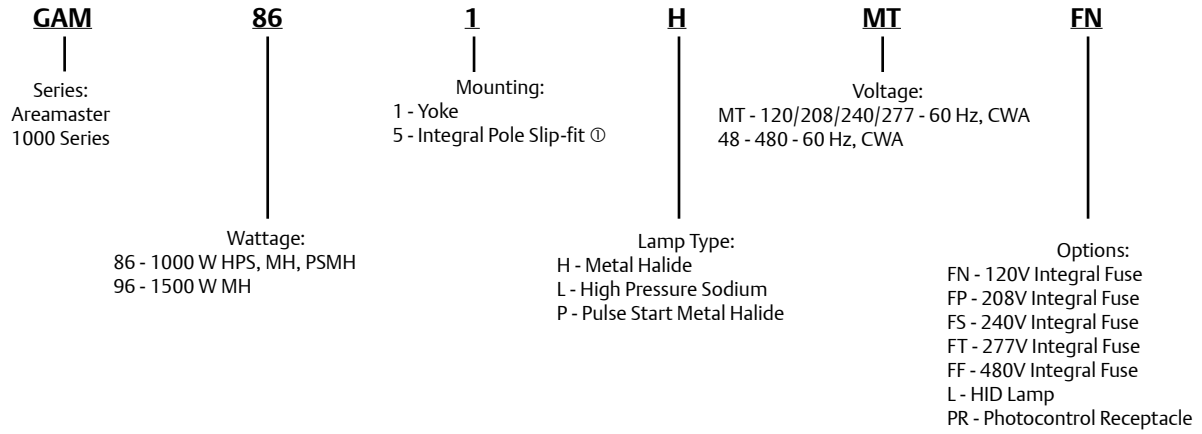
NEC CERTIFICATIONS AND COMPLIANCES

- UL Standard: UL 1598
- UL Listed: E85142



For product information:
www.appletonelec.com
1.800.621.1506





PHOTOMETRIC DATA ②

	HPS	MH	PSMH
Horiz. Spread	134°	133°	
Vert. Spread	131°	124°	
Beam Lumens	77,440	62,112	
Beam Effic.	55.3%	56.5%	
Max. CP	40,251	45,909	
Avg. Max. CP	38,396	38,490	
Total Lumens	80,846	66,008	
Total Effic.	57.7%	60.0%	

ELECTRICAL SPECIFICATIONS

Lamp Type	Line Voltage	Type of Ballast	Starting Amps	Operating Amps	Total Watts
1000 Watt High Pressure Sodium					
HPS	120	CWA	6.35	9.50	1100
HPS	208	CWA	3.80	5.50	1100
HPS	240	CWA	3.20	4.80	1100
HPS	277	CWA	2.75	4.20	1100
HPS	347	CWA	2.20	3.30	1100
HPS	480	CWA	1.80	2.45	1100
1000 Watt Metal Halide					
MH	120	CWA	8.00	9.20	1080
MH	208	CWA	4.60	5.30	1080
MH	240	CWA	4.00	4.60	1080
MH	277	CWA	3.50	4.00	1080
MH	347	CWA	2.50	3.20	1080
MH	480	CWA	2.00	2.30	1080
1500 Watt Metal Halide					
MH	120	C.W.A.	13.50	14.00	1610
MH	208	C.W.A.	7.70	8.00	1610
MH	240	C.W.A.	6.70	7.00	1610
MH	277	C.W.A.	5.90	6.00	1610
MH	480	C.W.A.	3.30	3.50	1610
1000 Watt Pulse Start					
PSMH	120	Super CWA			
PSMH	208	Super CWA			
PSMH	240	Super CWA			
PSMH	277	Super CWA			
PSMH	480	Super CWA			

① Slip-fits 2" or 2-1/2" pipe-size tenons.
 ② Photometric charts available on request.

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