

# **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

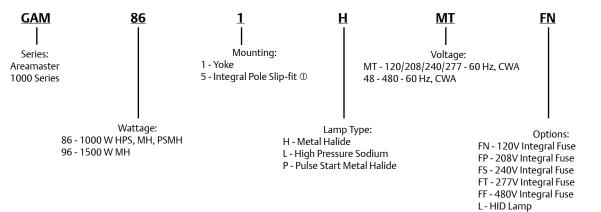
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For product information: www.appletonelec.com 1.800.621.1506

### AREAMASTER™ 1000 FLOODLIGHTS FOR ORDINARY LOCATIONS



PR - Photocontrol Receptacle

### PHOTOMETRIC DATA 2

	HPS	МН	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%	

Line         Type of Ballast         Starting Amps         Operating Amps         Total Watts           1000 Watt High Pressure Sodium                 Watts            Watts          Watts             Watts            Watts            Watts             Watts	ELECTRICAL SPECIFICATIONS									
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       240       CWA       2.20       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         120       CWA       8.00       9.20       1080         MH       120       CWA       4.60       5.30       1080       1080         MH       240       CWA       4.60       5.30       1080         MH       240       CWA       2.00       2.30       1080         MH       347       CWA       2.00       2.30       1080         MH       347       CWA       2.00       2.30       1080         MH       208       CWA       7.70       8.00       1610         MH       208       CWA.	Lamp Type									
HPS       208       CWA       3.80       5.50       1100         HPS       240       CWA       3.20       4.80       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          100       1000         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       240       CWA       2.00       2.30       1080         MH       347       CWA       2.00       2.30       1080         MH       347       CWA       2.00       2.30       1080         MH       208       CWA       2.00       2.30       1080         MH       208       C.W.A.       13.50       14.00       1610	1000 Watt Hi									
HPS       240       CWA       3.20       4.80       1100         HPS       277       CWA       2.75       4.20       1100         HPS       347       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           1080         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       240       CWA       3.50       4.00       1080         MH       240       CWA       2.00       2.30       1080         MH       347       CWA       2.00       2.30       1080         MH       480       CWA       2.00       2.30       1080         MH       208       C.W.A.       13.50       14.00       1610         MH       208       C.W.A.       5.90       6.00       1610	HPS	120	CWA	6.35	9.50	1100				
HPS       277       CWA       2.75       4.20       1100         HPS       347       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           1080         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       247       CWA       3.50       4.00       1080         MH       347       CWA       2.50       3.20       1080         MH       347       CWA       2.00       2.30       1080         MH       480       CWA       2.00       2.30       1080         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.       3.30       3.50       1610 <td>HPS</td> <td>208</td> <td>CWA</td> <td>3.80</td> <td>5.50</td> <td>1100</td>	HPS	208	CWA	3.80	5.50	1100				
HPS         347         CWA         2.20         3.30         1100           HPS         480         CWA         1.80         2.45         1100           ID00 Watt Metal Halide         U         U         100         100           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         240         CWA         3.50         4.00         1080           MH         247         CWA         2.50         3.20         1080           MH         347         CWA         2.00         2.30         1080           MH         480         CWA         2.00         2.30         1080           MH         480         CWA         7.70         8.00         1610           MH         208         C.W.A.         7.70         8.00         1610           MH         240         C.W.A.         3.30         3.50         1610           MH         240         C.W.A.         3.30         3.50         161	HPS	240	CWA	3.20	4.80	1100				
HPS         480         CWA         1.80         2.45         1100           1000 Watt Metal Halide             1100           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         247         CWA         3.50         4.00         1080           MH         247         CWA         2.50         3.20         1080           MH         347         CWA         2.00         2.30         1080           MH         480         CWA         2.00         2.30         1080           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.         3.30         3.50         1610           MH         240         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50	HPS	277	CWA	2.75	4.20	1100				
MH         120         CWA         8.00         9.20         1080           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         240         CWA         4.00         4.60         1080           MH         247         CWA         3.50         4.00         1080           MH         247         CWA         2.50         3.20         1080           MH         347         CWA         2.00         2.30         1080           MH         480         CWA         2.00         2.30         1080           1500 Watt Metal Halide           1610         1610           MH         208         C.W.A.         7.70         8.00         1610           MH         240         C.W.A.         6.70         7.00         1610           MH         240         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         16	HPS	347	CWA	2.20	3.30	1100				
MH         120         CWA         8.00         9.20         1080           MH         208         CWA         4.60         5.30         1080           MH         208         CWA         4.60         5.30         1080           MH         240         CWA         4.00         4.60         1080           MH         240         CWA         4.00         4.60         1080           MH         247         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         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         240         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610	HPS	480	CWA	1.80	2.45	1100				
MH         208         CWA         4.60         5.30         1080           MH         240         CWA         4.60         5.30         1080           MH         240         CWA         4.00         4.60         1080           MH         240         CWA         3.50         4.00         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           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         240         C.W.A.         3.30         3.50         1610           MH         28         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         208         Super CWA         Super CWA	1000 Watt M	etal Halide								
MH         240         CWA         4.00         4.60         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           IMH         480         CWA         2.00         2.30         1080           IMH         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         277         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         208         Super CWA	MH	120	CWA	8.00	9.20	1080				
MH         277         CWA         3.50         4.00         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           Intervalue           MH         480         CWA         2.00         2.30         1080           Intervalue           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           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           Intervalue         SuperCWA           PSMH         208	MH	208	CWA	4.60	5.30	1080				
MH         347         CWA         2.50         3.20         1080           MH         480         CWA         2.00         2.30         1080 <b>1500 Watt Metal Halide</b> 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         240         C.W.A.         5.90         6.00         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         240         SuperCWA         5.90         6.00         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         5.90         6.00         1610           MH         480         C.WA.         3.30         3.50         1610           MH         208         SuperCWA         FSMH         208         SuperCWA         FSMH	MH	240	CWA	4.00	4.60	1080				
MH         480         CWA         2.00         2.30         1080           1500 Watt Metal Halide            13.50         14.00         1610           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         240         C.W.A.         5.90         6.00         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         5.90         6.00         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         SuperCWA         SuperSMH         208         SuperCWA           PSMH         208         SuperCWA         SuperCWA         SuperCWA         SuperCWA           PSMH         240         SuperCWA         SuperCWA         SuperCWA         SuperCWA           PSMH         277         SuperCWA         SuperCWA         SuperCWA         SuperCWA         Super	MH	277	CWA	3.50	4.00	1080				
1500 Watt Metal Halide         13.50         14.00         1610           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         240         C.W.A.         5.90         6.00         1610           MH         277         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         Super CWA         3.30         3.50         1610           1000 Watt Pulse Start         Figure CWA         Figure CWA         Figure CWA         Figure CWA         Figure CWA           PSMH         240         Super CWA         Figure CWA         Figure CWA         Figure CWA         Figure CWA           PSMH         277         Super CWA         Figure CWA         Figure CWA         Figure CWA         Figure CWA	MH	347	CWA	2.50	3.20	1080				
MH         120         C.W.A.         13.50         14.00         1610           MH         208         C.W.A.         7.70         8.00         1610           MH         208         C.W.A.         7.70         8.00         1610           MH         240         C.W.A.         6.70         7.00         1610           MH         247         C.W.A.         5.90         6.00         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           MH         480         Super CWA         Super CWA         FSMH         208         Super CWA           PSMH         240         Super CWA         FSMH         240         Super CWA           PSMH         240         Super CWA         FSMH         240         Super CWA           PSMH         277         Super CWA         FSMH         FSMA         Super CWA	MH	480	CWA	2.00	2.30	1080				
MH         208         C.W.A.         7.70         8.00         1610           MH         240         C.W.A.         6.70         7.00         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           MH         480         C.W.A.         3.30         3.50         1610           MH         480         SuperCWA         5.90         6.00         1610           PSMH         120         SuperCWA         5.90         6.00         1610           PSMH         208         SuperCWA         5.90         5.90         5.90           PSMH         240         SuperCWA         5.90         5.90         5.90           PSMH         240         SuperCWA         5.90         5.90         5.90         5.90           PSMH         277         SuperCWA         5.90         5.90         5.90         5.90	1500 Watt Metal Halide									
MH         240         C.W.A.         6.70         7.00         1610           MH         277         C.W.A.         5.90         6.00         1610           MH         277         C.W.A.         3.30         3.50         1610           MH         480         C.W.A.         3.30         3.50         1610           IODO Watt Pulse Start           PSMH         120         Super CWA         -	MH	120	C.W.A.	13.50	14.00	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         Figure CWA         Figure CWA         Figure CWA         Figure CWA         Figure CWA           PSMH         208         Super CWA         Figure CWA <td< td=""><td>MH</td><td>208</td><td>C.W.A.</td><td>7.70</td><td>8.00</td><td>1610</td></td<>	MH	208	C.W.A.	7.70	8.00	1610				
MH         480         C.W.A.         3.30         3.50         1610           1000 Watt Pulse Start         F	MH	240	C.W.A.	6.70	7.00	1610				
1000 Watt Pulse Start           PSMH         120         Super CWA           PSMH         208         Super CWA           PSMH         240         Super CWA           PSMH         277         Super CWA	MH	277	C.W.A.	5.90	6.00	1610				
PSMH120SuperCWAPSMH208SuperCWAPSMH240SuperCWAPSMH277SuperCWA	MH	480	C.W.A.	3.30	3.50	1610				
PSMH208Super CWAPSMH240Super CWAPSMH277Super CWA	1000 Watt Pulse Start									
PSMH240Super CWAPSMH277Super CWA	PSMH	120	Super CWA							
PSMH 277 Super CWA	PSMH	208	Super CWA							
	PSMH	240	Super CWA							
	PSMH	277	Super CWA							
PSMH 480 SuperCWA	PSMH	480	Super CWA							

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

Appleton<sup>®</sup>

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