

# Areamaster™ 1000 Floodlights

## Integrally Ballasted. 1000 W HID

For hazardous locations.

### NEC/CEC:

Listed for ordinary and marine locations

### NEC – Optional hazardous locations:

Class I, Division 2, Groups A, B, C, D

### CEC – Optional hazardous locations:

Class I, Division 2, Groups A, B, C, D  
Class I, Zone 2, Ex nR, Groups IIA, IIB, IIC

### Applications

- Powerful, efficient weatherproof lighting for large areas such as:
  - Pulp and paper mills
  - Processing plants
  - Chemical plants
  - Oil refineries
  - Foundries
  - Storage areas
  - Waste and sewage treatment
  - Parking garages
  - Other areas where dust, water, dirt and rough usage are a problem

### Features

- 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 five 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.
- Yoke mount, zinc plated steel yoke with architectural bronze polyester finish.
- 3/4" NPT tapped hub for power entry.

### 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/CEC Certifications and Compliances

- UL Standard: UL 1598, UL 844
- UL Listed: E10794



Yoke

Projected Area: 3.36 Sq. Ft.

HID/FLOODLIGHT: NEC/CEC ENCLOSED AND GASKETED

Appleton®

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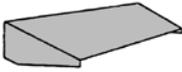
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**CEC – Optional hazardous locations:**  
Class I, Division 2, Groups A, B, C, D  
Class I, Zone 2, Ex nR, Groups II

HID/FLOODLIGHT: NEC/CEC ENCLOSED AND GASKETED

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	Description	Catalog Numbers
<b>Crossarm Mounting Bracket</b> 	Has 180° horizontal adjustment — degree marked. Facilitates mounting floodlight to crossarm or other flat surface, or to G-AM-8-WB. Includes floodlight yoke bolts. Malleable iron, zinc plated, chromate sealed, architectural bronze polyester finish.	<b>G-AM-8-CA</b>
<b>Pipe or Wall Mount Bracket</b> 	Used with G-AM-8-CA. Clamps to 1" to 2-1/2" pipe, vertical or horizontal, or mounts on flat surfaces. Includes U-bolt and crossarm bracket bolts. Malleable iron, zinc plated, chromate sealed, with architectural bronze polyester finish.	<b>G-AM-8-WB</b>
<b>Poletop Slip-Fitter</b> 	Slip-fits 1-1/2" or 2" pipe size poletop tenons. Includes floodlight yoke bolts, 3 locking bolts, and cord grip. Body is malleable iron-zinc plated, chromate sealed, with cast aluminum cap. Assembly has architectural bronze polyester finish.	<b>G-SF20</b>
	Slip-fits 2" or 2-1/2" poletop tenons. Includes floodlight yoke bolts, 3 locking bolts, and cord grip. Malleable iron, zinc plated, chromate sealed, with architectural bronze polyester finish.	<b>G-AM-8-SF</b>
<b>Locking-Type Photocontrol Receptacle</b> 	For NEMA type photocontrol, with installation hardware and instructions.	<b>G-1PCR</b>
<b>Vandal Shield</b> 	UV stabilized polycarbonate, with installation hardware and instructions.	<b>G-AM-8-NVS</b>
<b>Top Visor</b> 	Easy to install with hardware supplied. Aluminum, with architectural bronze polyester finish.	<b>G-AM-6-NV</b>