Areamaster™ 250/400 Integrally Ballasted Floodlights
100 W to 400 W HID
Hazardous and Marine Locations

NEC: Class I, Division 2, Groups A, B, C, D | Class I, Zone 2, AEx nR, Groups IIA, IIB, IIC | Wet locations | Marine outside type (salt water) | IP66
CEC: Class I, Division 2, Groups A, B, C, D | Class I, Zone 2, Ex nR, Groups IIA, IIB, IIC | Class II, Division 1 and 2, Groups E, F, G | Class III | Wet locations | Marine outside type (salt water) | IP66

Applications
- Powerful, efficient weatherproof lighting for medium and 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
- Compact in size, attractively styled contemporary design, rugged and dependable.
- 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 50.8 mm (2.00") thru 63.5 mm (2.50") pipe, architectural bronze polyester finish available for use in CEC governed locations
- Cool operating temperatures translate into long luminaire life.

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

Projected Area. = 1.90 sq ft.

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

Options
- For Division 2 rating, add suffix -**I2**. ①
- For AEx nR version with terminal blocks, add suffix -**Z2**. *(NEC)*
- For Ex nR version with terminal blocks, add suffix -**Z**. *(CEC)*

NEC/CEC Certifications and Compliances
- Areamaster 250/400
  — Wet locations
  — Marine outside type (salt water)
  — UL Standard: UL 1598, 1598A, 844
  — UL Listed: E10794
  — CSA Standards: C22.2 No. 25, C22.2 No. 94, C22.2 No. 97, C22.2 No. 137
  — CSA Approval: LR25248
- Zone 2 Areamaster 250/400
  — UL Standard: UL 1598, 1598A, 60079-0, 60079-15
  — UL Listed: E10794
  — CSA Standards: E79-0, E79-15
  — CSA Approval: LR25428
  — Index of Protection: IP66

① *If blank for NEC applications, luminaire is rated for Ordinary Locations. For CEC applications, a blank suffix designates Hazardous Locations. See ratings above.*
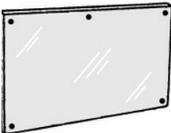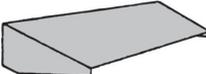
Areamaster™ 250/400 Integrally Ballasted Floodlights
100 W to 400 W HID
Hazardous and Marine Locations

NEC: Class I, Division 2, Groups A, B, C, D | Class I, Zone 2, AEx nR, Groups IIA, IIB, IIC | Wet locations | Marine outside type (salt water) | IP66
CEC: Class I, Division 2, Groups A, B, C, D | Class I, Zone 2, Ex nR, Groups IIA, IIB, IIC | Class II, Division 1 and 2, Groups E, F, G | Class III | Wet locations | Marine outside type (salt water) | IP66

Description		Catalog Numbers
Crossarm Mounting Bracket		
	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.	**G-AM-8-CA**
Pipe or Wall Mount Bracket		
	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 polyster finish.	**G-AM-8-WB**
Poletop Slip-Fitter		
	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.	**G-SF20**
	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.	**G-AM-8-SF**
Vandal Shield		
	UV stabilized polycarbonate, with installation hardware and instructions.	**G-AM-6-VS**
Top Visor		
	Easy to install with hardware supplied. Aluminum, with architectural bronze polyester finish.	**G-AM-6-V**
Wall Bracket		
	Wall mounting bracket for floodlights with 50.8 mm (2 in) slip-fitter, or will mount G-PB Series brackets with floodlights	**G-PWB-1**

EMERSON™

Visit our website at **www.appleton.emerson.com** or contact us at **(800) 621-1506**. | © May 2023

APPLETON™