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FEDERAL REGULATIONS. SOARING ENERGY COSTS. DAMAGING ELEMENTS.

THE PERFECT REASONS FOR COMPLIANT, HIGH-EFFICACY, DURABLE AREAMASTER™ LIGHTING.



By 2009, you'll no longer be able to install mercury vapor or metal halide fixtures. Appleton accommodates the new regulations with a wide range of high-pressure sodium and pulse start metal halide floodlights for both commercial and industrial/hazardous applications. All Appleton light fixtures feature integral ballasts for easier installation and longevity. They're not only highly efficient, distributing powerful bright light, but they're also energy-saving. Appleton's Areamaster light fixtures even stand up to all the elements with a copper-free aluminum housing combined with a polyester coating, it can resist corrosion from salt spray and UV rays.

To find out more about high-efficacy, durable Areamaster lighting, visit www.appletonelec.com or call 1.800.621.1506.

 **Appleton**®


EMERSON™
Industrial Automation

EMERSON. CONSIDER IT SOLVED.™

Areamaster™ 250/400 (Zone 2 Areamaster™ 250/400 also available)

Applications

- Powerful, efficient weatherproof lighting for medium and large areas such as shopping malls, parking lots, sports areas, new-car lot lighting, security lighting and industrial process lighting.

Features

- Compact in size, attractively styled contemporary design, rugged and dependable.
- Integral ballast; choice of multi-tap (MT) for 120, 208, 240, or 277V lines, or (48) for 480 lines. Or 5MT for 120, 208, 240, 277, 480V lines.
- Housing: one-piece pressure-cast copper-free aluminum with architectural bronze POLYESTER finish.

- Lens door: one-piece pressure-cast copper-free aluminum with architectural bronze POLYESTER finish. Secured by four 1/4" Dia. captive stainless steel slotted hex-head bolts.
- Lens: thermal-shock and impact resistant glass.
- Gasket: heavy duty, high temperature silicone rubber, firmly seated.
- Socket: heavy duty, mogul base porcelain with heavy gauge brass, nickel plated, double lamp-grip screw shell and spring loaded center contact.
- Reflector: compound parabolic, double segment, Alzak® finished aluminum 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.
- Cool operating temperatures for Class I, Division 2 fixtures translate into long luminaire life.

Compliances

- UL Standard 1598A.
- UL Standard 844.
- Marine type electric fixtures, outside type (salt water).
- Appleton aluminum products are produced from a high strength copper-free (4/10 of 1% max.) alloy.

Ordering Information

Lamp	Line Voltage	For General Duty		**For Class 1, Div. 2, Classified Duty and Marine Yoke Mount Catalog Number*
		Yoke Mount Catalog Number ‡	Slip-Fit Mount Catalog Number §	
High Pressure Sodium				
70W HPS	120-277◊•	----	----	G-AML271L-MT-I/2
70W HPS	480•	----	----	G-AML271L-48-I/2
100W HPS	120-277◊•	----	----	G-AML371L-MT-I/2
100W HPS	480•	----	----	G-AML371L-48-I/2
150W HPS	120-277◊•	----	----	G-AML471L-MT-I/2
150W HPS	480•	----	----	G-AML471L-48-I/2
250W HPS	120-277◊	G-AM671L-MT	G-AM675L-MT	G-AM671L-MT-I/2
250W HPS	480	G-AM671L-48	G-AM675L-48	G-AM671L-48-I/2
250W HPS	120, 208, 240, 277, 480	G-AM671L-5MT	G-AM675L-5MT	G-AM671L-5MT-I/2
400W HPS	120-277◊	G-AM771L-MT	G-AM775L-MT	G-AM771L-MT-I/2
400W HPS	480	G-AM771L-48	G-AM775L-48	G-AM771L-48-I/2
400W HPS	120, 208, 240, 277, 480	G-AM771L-5MT	G-AM775L-5MT	G-AM771L-5MT-I/2
Pulse Start Metal Halide				
200W PSMH	120-277◊	G-AM2071P-MT	G-AM2075P-MT	G-AM2071P-MT-I/2
200W PSMH	480	G-AM2071P-48	G-AM2075P-48	G-AM2071P-48-I/2
250W PSMH	120-277◊	G-AM671P-MT	G-AM675P-MT	G-AM671P-MT-I/2
250W PSMH	480	G-AM671P-48	G-AM675P-48	G-AM671P-48-I/2
250W PSMH	120, 208, 240, 277, 480	G-AM671P-5MT	G-AM675P-5MT	G-AM671P-5MT-I/2
320W PSMH	120-277◊	G-AM3271P-MT	G-AM3275P-MT	G-AM3271P-MT-I/2
320W PSMH	480	G-AM3271P-48	G-AM3275P-48	G-AM3271P-48-I/2
320W PSMH	120, 208, 240, 277, 480	G-AM3271P-5MT	G-AM3275P-5MT	G-AM3271P-5MT-I/2
400W PSMH	120-277◊	G-AM771P-MT	G-AM775P-MT	G-AM771P-MT-I/2
400W PSMH	480	G-AM771P-48	G-AM775P-48	G-AM771P-48-I/2
400W PSMH	120, 208, 240, 277, 480	G-AM771P-5MT	G-AM775P-5MT	G-AM771P-5MT-I/2

◊ Ballast has primary taps for 120V, 208V, 240V, and 277V. †Slip-fits 2" or 2-1/2" pipe-size tenons. §Add suffix E to catalog number if provision for quart emergency lamp is desired. Furnished with socket installed and pre-wired. *Quartz emergency lamp not available for Class I, Div. 2 fixtures. Classified duty floodlights have 1/2" N.P.T tapped hub for power entry. Use 105° supply wire. For General Duty, use 150° supply wire. •For Hot Restrike Option, add suffix -R.