



AREAMASTER™ 250/400 INTEGRALLY BALLASTED FLOODLIGHTS

- 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 springloaded 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.

SUITABLE LOCATIONS

- 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

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 RATINGS

NEC:
Class I, Division 2, Groups A, B, C, D
Class I, Zone 2, AEx nR, Groups IIA, IIB, IIC
CEC:
Class I, Division 2, Groups A, B, C, D
Class I, Zone 2, Ex nR, Groups IIA, IIB, IIC
Class III
NEC/CEC:
Wet locations
Marine outside type (salt water)
IP66



For product information:
www.appletonelec.com
1.800.621.1506



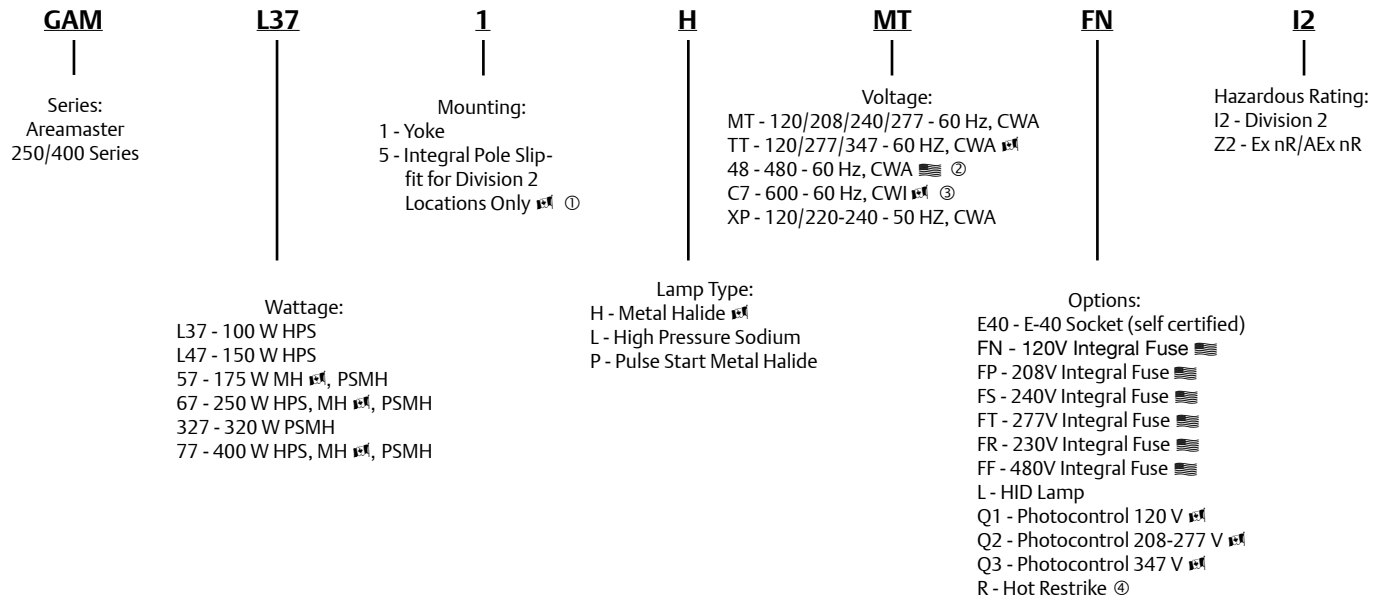
AREAMASTER™ 250/400 INTEGRALLY BALLASTED FLOODLIGHTS

OPTIONS


- For Division 2 rating, add suffix I2.
- For Ex nR/AEx nR version with terminal blocks, add suffix -Z2.
- For a fixture with terminal blocks, order the Ex nR/AEx nR version, add suffix -Z2.


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 (solid and liquid): IP66



 Certified to meet the Canadian Electrical Code (CEC) only.

 Certified to meet the National Electrical Code (NEC) only.

 Optional fusing is available for use with NEC Rated products.

① Slip-fit for 2" to 2-1/2" pole top tenons.

② For CEC 480 V, 60 Hz, consult factory.

③ Not for available for PSMH versions.

④ For NEC, "Hot Restrike" option available for 100 W through 150 W HPS only. For CEC, "Hot Restrike" option available for up to 400 W.

United States: 1.800.621.1506 | Asia/Pacific: + 65.6556.1100 | Australia: + 61.3.9721.0348
Canada: + 1.888.765.2226 | China: + 86.21.3338.7000 | Europe: + 33.3.22.54.13.90
Mexico/Latin America: + 52.55.5809.5049 | Middle East/Africa/India: + 971.4.811.8100
www.appletonelec.com

