


Areamaster™ 250/400 Integrally Ballasted Floodlights

70 W, 100 W, 150 W, 250 W, 400 W HPS; 175 W, 200 W, 250 W, 320 W, 400 W PSMH.

175 W, 250 W, 400 W MH 

NEC: For general, marine and hazardous locations
Class I, Division 2, Groups A, B, C, D
Class I, Zone 2, AEx nR, Groups IIA, IIB, IIC

CEC  For general, marine and hazardous locations
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

NEC/CEC:
IP66
Marine type electric fixtures, outside type (salt water)

Applications

- Powerful, efficient weatherproof lighting for medium and large areas such as:
 - Shopping malls
 - Parking lots
 - Sports areas
 - New-car lot lighting
 - Security lighting
 - Industrial process lighting

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 2" or 2-1/2" pipe, architectural bronze polyester finish
- 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

Standard Finishes

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

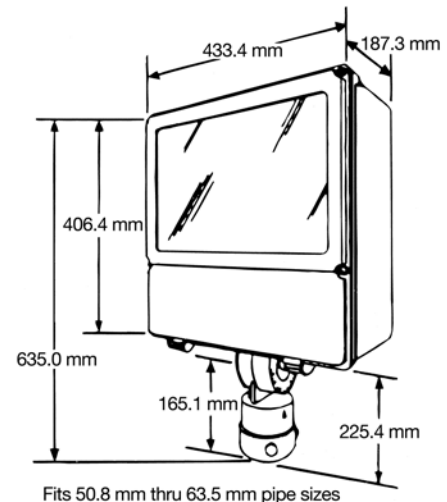
Certifications and Compliances

- Areamaster 250/400
 - UL Standard: UL 1598, UL 1598A, UL 844
 - UL Listed: E10794
- Zone 2 Areamaster 250/400
 - UL Standard: UL 1598, UL 1598A, UL 60079-0, UL 60079-15
 - UL Listed: E10794



Projected Area: 1.9 Sq. Ft.

Dimensions in Inches/Millimeters



 CSA Certification only.

Visit our website at www.appletonelec.com or contact us at (800) 621-1506.
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 **Appleton**

1155

LIGHTING: ENCLOSED AND GASKETED – FLOODLIGHT


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 Class III

NEC/CEC:
 IP66
 Marine type electric fixtures, outside type (salt water)

"T" Numbers

| Watts | Lamp Type | Supply Wire Temp. (°F/°C) | Ambient Temp. (°F/°C) | NEC/CEC | CEC  | NEC/CEC |
|-------|-----------|---------------------------|-----------------------|--|---|-----------------|
| | | | | Class I, Division 2, Groups A, B, C, D | Class II, Division 1 and 2, Groups E, F, G | Class I, Zone 2 |
| 70 | HPS | 140/60 | 104/40 | T3C | T3B | T6 |
| | | 167/75 | 131/55 | T3B | — | T5 |
| | | 194/90 | 149/65 | T3A | — | T4 |
| 100 | HPS | 167/75 | 104/40 | T3 | T3B | T5 |
| | | 194/90 | 131/55 | T2D | — | T4 |
| | | 221/105 | 149/65 | T2C | — | T4 |
| 150 | HPS | 185/85 | 104/40 | T2C | T3B | T4 |
| | | 221/105 | 131/55 | T2B | — | T4 |
| | | 230/110 | 149/65 | T2B | — | T3 |
| 250 | HPS | 167/75 | 104/40 | 350 | T3B | T4 |
| | | 194/90 | 131/55 | 350 | — | T3 |
| | | 221/105 | 149/65 | T1 | — | T3 |
| 400 | HPS | 221/105 | 104/40 | T1 | T3B | T3 |
| | | 257/125 | 122/50 | — | — | T3 |
| 175 | PSMH | 194/90 | 104/40 | T2 | T3B | T4 |
| | | 221/105 | 131/55 | 325 | — | T3 |
| | | 230/110 | 149/65 | 325 | — | T3 |
| 200 | PSMH | 167/75 | 104/40 | 325 | T3B | T3 |
| | | 185/85 | 131/55 | 325 | — | T3 |
| | | 221/105 | 149/65 | 325 | — | T3 |
| 250 | PSMH | 185/85 | 104/40 | 325 | T3B | T3 |
| | | 221/105 | 131/55 | 325 | — | T3 |
| | | 230/110 | 149/65 | — | — | T3 |
| 320 | PSMH | 185/85 | 104/40 | 325 | T3B | T3 |
| | | 221/105 | 131/55 | 325 | — | T3 |
| 400 | PSMH | 221/105 | 104/40 | 325 | T3B | T3 |
| | | 239/115 | 131/55 | 325 | — | T3 |

"T" Numbers Represent the Maximum Lamp Temperature for Class I, Division 2 Locations and Maximum Surface Temperature Under Dust Blanket for Class II, Division 1 Locations.

| "T" Number | T1 | 350 | 325 | T2 | T2A | T2B | T2C | T2D | T3 | T3A | T3B | T3C | T4 | T4A | T5 | T6 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| Temp. Range (°F) | 664-842 | 619-662 | 574-617 | 538-572 | 502-536 | 448-500 | 421-446 | 394-419 | 358-392 | 331-356 | 322-329 | 277-320 | 250-275 | 214-248 | 187-212 | 185 |
| Temp. Range (°C) | 351-450 | 326-350 | 301-325 | 281-300 | 261-280 | 231-260 | 216-230 | 201-215 | 181-200 | 166-180 | 161-165 | 136-160 | 121-135 | 101-120 | 86-100 | 85 |

"T" Numbers Represent the Maximum Surface Temperature for Luminaries with AEx nA nR or AEx nR rating

| "T" Number | T1 | T2 | T3 | T4 | T5 | T6 |
|------------------|---------|---------|---------|---------|---------|-----|
| Temp. Range (°F) | 547-842 | 394-572 | 277-392 | 214-275 | 187-212 | 185 |
| Temp. Range (°C) | 301-450 | 201-300 | 136-200 | 101-135 | 86-100 | 85 |

 CSA Certification only.

LIGHTING: ENCLOSED AND GASKETED – FLOODLIGHT

Lighting

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IP66

Marine type electric fixtures, outside type
(salt water)

| Lamp | Line Voltage | For Class 1, Division 2 Classified Duty and Marine Yoke Mount | For General Duty | | Class I, Zone 2 Yoke Mounting |
|---------------------------------|-----------------|---|--------------------------------|-------------------------------------|----------------------------------|
| | | Catalog Number ②③ | Yoke Mount Catalog Number ② | Slip-Fit Mount Catalog Number ①② | Catalog Number ③ |
| High Pressure Sodium | | | | | |
| 70 W HPS ④ | 120/208/240/277 | G-AML271L-MT-I/2 | — | — | G-AML271L-MT-Z2 |
| | 220 V 50 Hz | G-AML271L-225-I/2 ⑤ | — | — | G-AML271L-225-Z2 ⑤ |
| | 480 | G-AML271L-48-I/2 | — | — | G-AML271L-48-Z2 |
| 100 W HPS ④ | 120/208/240/277 | G-AML371L-MT-I/2 | — | — | G-AML371L-MT-Z2 |
| | 220 V 50 Hz | G-AML371L-225-I/2 ⑤ | — | — | G-AML371L-225-Z2 ⑤ |
| | 480 | G-AML371L-48-I/2 | — | — | G-AML371L-48-Z2 |
| 150 W HPS ④ | 120/208/240/277 | G-AML471L-MT-I/2 | — | — | G-AML471L-MT-Z2 |
| | 220 V 50 Hz | G-AML471L-225-I/2 ⑤ | — | — | G-AML471L-225-Z2 ⑤ |
| | 480 | G-AML471L-48-I/2 | — | — | G-AML471L-48-Z2 |
| 250 W HPS | 120/208/240/277 | G-AM671L-MT-I/2 | G-AM671L-MT | G-AM675L-MT | G-AM671L-MT-Z2 |
| | 230 V 50 Hz | G-AM671L-235-I/2 ⑥ | G-AM671L-235 ⑥ | G-AM675L-235 ⑥ | G-AM671L-235-Z2 ⑥ |
| | 480 | G-AM671L-48-I/2 | G-AM671L-48 | G-AM675L-48 | G-AM671L-48-Z2 |
| 400 W HPS | 120/208/240/277 | G-AM771L-MT-I/2 | G-AM771L-MT | G-AM775L-MT | G-AM771L-MT-Z2 |
| | 230 V 50 Hz | G-AM771L-235-I/2 ⑥ | G-AM771L-235 ⑥ | G-AM775L-235 ⑥ | G-AM771L-235-Z2 ⑥ |
| | 480 | G-AM771L-48-I/2 | G-AM771L-48 | G-AM775L-48 | G-AM771L-48-Z2 |
| Pulse Start Metal Halide | | | | | |
| 175 W PSMH | 120/208/240/277 | G-AM571P-MT-I/2 | G-AM571P-MT | G-AM575P-MT | G-AM571P-MT-Z2 |
| | 480 | G-AM571P-48-I/2 | G-AM571P-48 | G-AM575P-48 | G-AM571P-48-Z2 |
| 200 W PSMH | 120/208/240/277 | G-AM2071P-MT-I/2 | G-AM2071P-MT | G-AM2075P-MT | G-AM2071P-MT-Z2 |
| | 480 | G-AM2071P-48-I/2 | G-AM2071P-48 | G-AM2075P-48 | G-AM2071P-48-Z2 |
| 250 W PSMH | 120/208/240/277 | G-AM671P-MT-I/2 | G-AM671P-MT | G-AM675P-MT | G-AM671P-MT-Z2 |
| | 230 V 50 Hz | G-AM671P-235-I/2 ⑥ | G-AM671P-235 ⑥ | G-AM675P-235 ⑥ | G-AM671P-235-Z2 ⑥ |
| | 480 | G-AM671P-48-I/2 | G-AM671P-48 | G-AM675P-48 | G-AM671P-48-Z2 |
| 320 W PSMH | 120/208/240/277 | G-AM3271P-MT-I/2 | G-AM3271P-MT | G-AM3275P-MT | G-AM3271P-MT-Z2 |
| | 230 V 50 Hz | G-AM3271P-235-I/2 ⑥ | G-AM3271P-235 ⑥ | G-AM3275P-235 ⑥ | G-AM3271P-235-Z2 ⑥ |
| | 480 | G-AM3271P-48-I/2 | G-AM3271P-48 | G-AM3275P-48 | G-AM3271P-48-Z2 |
| 400 W PSMH | 120/208/240/277 | G-AM771P-MT-I/2 | G-AM771P-MT | G-AM775P-MT | G-AM771P-MT-Z2 |
| | 230 V 50 Hz | G-AM771P-235-I/2 ⑥ | G-AM771P-235 ⑥ | G-AM775P-235 ⑥ | G-AM771P-235-Z2 ⑥ |
| | 480 | G-AM771P-48-I/2 | G-AM771P-48 | G-AM775P-48 | G-AM771P-48-Z2 |

① Slip-fits 2" or 2-1/2" pipe-size tenons.

② Add suffix -E to catalog number if provision for quartz emergency option is desired. Furnished with socket installed and pre-wired.

③ Quartz emergency option NOT available for Class I, Division 2 or Class I, Zone 2 fixtures. Classified duty floodlights have 1/2" N.P.T tapped hub for power entry. Use 221 °F/105 °C supply wire.

④ For Hot Restrike Option, add suffix -R.

⑤ For 120 V 50 Hz change -225 to -125, or for 240 V 50 Hz change -225 to -245.

⑥ For 120 V 50 Hz change -235 to -125.

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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

IP66

Marine type electric fixtures, outside type (salt water)

| Lamp | Line Voltage | For Class 1, Division 2 Classified Duty and Marine Yoke Mount Catalog Number ②⑥ | | For General Duty | | Class I, Zone 2 Yoke Mounting Catalog Number ⑥ |
|---------------------------------|--------------|---|-----------------|-----------------------------|----------------------------------|--|
| | | | | Yoke Mount Catalog Number ② | Slip-Fit Mount Catalog Number ①② | |
| High Pressure Sodium | | | | | | |
| 70 W HPS ④ | 120/277/347 | G-AML271L-TT-I/2 | — | — | — | G-AML271L-TT-Z2 |
| | 220 V 50 Hz | G-AML271L-225-I/2 ⑥ | — | — | — | G-AML271L-225-Z2 ⑥ |
| | 600 ⑦ | G-AML271L-C7-I/2 | — | — | — | G-AML271L-C7-Z2 |
| 100 W HPS ④ | 120/277/347 | G-AML371L-TT-I/2 | — | — | — | G-AML371L-TT-Z2 |
| | 220 V 50 Hz | G-AML371L-225-I/2 ⑥ | — | — | — | G-AML371L-225-Z2 ⑥ |
| | 600 ⑦ | G-AML371L-C7-I/2 | — | — | — | G-AML371L-C7-Z2 |
| 150 W HPS ④ | 120/277/347 | G-AML471L-TT-I/2 | — | — | — | G-AML471L-TT-Z2 |
| | 220 V 50 Hz | G-AML471L-225-I/2 ⑥ | — | — | — | G-AML471L-225-Z2 ⑥ |
| | 600 ⑦ | G-AML471L-C7-I/2 | — | — | — | G-AML471L-C7-Z2 |
| 250 W HPS | 120/277/347 | G-AM671L-TT-I/2 | G-AM671L-TT | G-AM675L-TT | — | G-AM671L-TT-Z2 |
| | 230 V 50 Hz | G-AM671L-235-I/2 ⑥ | G-AM671L-235 ⑥ | G-AM675L-235 ⑥ | — | G-AM671L-235-Z2 ⑥ |
| | 600 ⑦ | G-AM671L-C7-I/2 | G-AM671L-C7 | G-AM675L-C7 | — | G-AM671L-C7-Z2 |
| 400 W HPS | 120/277/347 | G-AM771L-TT-I/2 | G-AM771L-TT | G-AM775L-TT | — | G-AM771L-TT-Z2 |
| | 230 V 50 Hz | G-AM771L-235-I/2 ⑥ | G-AM771L-235 ⑥ | G-AM775L-235 ⑥ | — | G-AM771L-235-Z2 ⑥ |
| | 600 ⑦ | G-AM771L-C7-I/2 | G-AM771L-C7 | G-AM775L-C7 | — | G-AM771L-C7-Z2 |
| Pulse Start Metal Halide | | | | | | |
| 175 W PSMH | 120/277/347 | G-AM571P-TT-I/2 | G-AM571P-TT | G-AM575P-TT | — | G-AM571P-TT-Z2 |
| 200 W PSMH | 120/277/347 | G-AM2071P-TT-I/2 | G-AM2071P-TT | G-AM2075P-TT | — | G-AM2071P-TT-Z2 |
| 250 W PSMH | 120/277/347 | G-AM671P-TT-I/2 | G-AM671P-TT | G-AM675P-TT | — | G-AM671P-TT-Z2 |
| | 230 V 50 Hz | G-AM671P-235-I/2 ⑥ | G-AM671P-235 ⑥ | G-AM675P-235 ⑥ | — | G-AM671P-235-Z2 ⑥ |
| 320 W PSMH | 120/277/347 | G-AM3271P-TT-I/2 | G-AM3271P-TT | G-AM3275P-TT | — | G-AM3271P-TT-Z2 |
| | 230 V 50 Hz | G-AM3271P-235-I/2 ⑥ | G-AM3271P-235 ⑥ | G-AM3275P-235 ⑥ | — | G-AM3271P-235-Z2 ⑥ |
| 400 W PSMH | 120/277/347 | G-AM771P-TT-I/2 | G-AM771P-TT | G-AM775P-TT | — | G-AM771P-TT-Z2 |
| | 230 V 50 Hz | G-AM771P-235-I/2 ⑥ | G-AM771P-235 ⑥ | G-AM775P-235 ⑥ | — | G-AM771P-235-Z2 ⑥ |
| Metal Halide | | | | | | |
| 175 W MH | 120/277/347 | G-AM571H-TT-I/2 | G-AM571H-TT | G-AM575H-TT | — | G-AM571H-TT-Z2 |
| | 220 V 50 Hz | G-AM571H-225-I/2 ⑥ | G-AM571H-225 ⑥ | G-AM575H-225 ⑥ | — | G-AM571H-225-Z2 ⑥ |
| | 600 ⑦ | G-AM571H-C7-I/2 | G-AM571H-C7 | G-AM575H-C7 | — | G-AM571H-C7-Z2 |
| 250 W MH | 120/277/347 | G-AM671H-TT-I/2 | G-AM671H-TT | G-AM675H-TT | — | G-AM671H-TT-Z2 |
| | 220 V 50 Hz | G-AM671H-225-I/2 ⑥ | G-AM671H-225 ⑥ | G-AM675H-225 ⑥ | — | G-AM671H-225-Z2 ⑥ |
| | 600 ⑦ | G-AM671H-C7-I/2 | G-AM671H-C7 | G-AM675H-C7 | — | G-AM671H-C7-Z2 |
| 400 W MH | 120/277/347 | G-AM771H-TT-I/2 | G-AM771H-TT | G-AM775H-TT | — | G-AM771H-TT-Z2 |
| | 220 V 50 Hz | G-AM771H-225-I/2 ⑥ | G-AM771H-225 ⑥ | G-AM775H-225 ⑥ | — | G-AM771H-225-Z2 ⑥ |
| | 600 ⑦ | G-AM771H-C7-I/2 | G-AM771H-C7 | G-AM775H-C7 | — | G-AM771H-C7-Z2 |

① Slip-fits 2" or 2-1/2" pipe-size tenons.

② Add suffix -E to catalog number if provision for quartz emergency option is desired. Furnished with socket installed and pre-wired.

③ Quartz emergency option NOT available for Class I, Division 2 or Class I, Zone 2 fixtures. Classified duty floodlights have 1/2" N.P.T tapped hub for power entry. Use 221 °F/105 °C supply wire.

④ For Hot Restrike Option, add suffix -R.

⑤ For 120 V 50 Hz change -225 to -125, or for 240 V 50 Hz change -225 to -245.

⑥ For 120 V 50 Hz change -235 to -125.

⑦ Supplied complete with CWI Isolated Secondary Ballast for 600 Vac. For 208, 240 or 480 V applications, change the -C7 suffix to -C2, -C3 or -C6 as required.

Ⓜ CSA Certification only.

LIGHTING: ENCLOSED AND GASKETED – FLOODLIGHT


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






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





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NEC/CEC:
IP66
Marine type electric fixtures, outside type (salt water)

| Line Voltage | Frequency | Type of Ballast | Starting Amps | Operating Amps | Total Watts |
|---|-----------|-----------------|---------------|----------------|-------------|
| 70 Watt High Pressure Sodium | | | | | |
| 120 | 60 | HX-HPF | 0.90 | 0.82 | 94 |
| 208 | 60 | HX-HPF | 0.50 | 0.48 | 94 |
| 240 | 60 | HX-HPF | 0.44 | 0.41 | 94 |
| 277 | 60 | HX-HPF | 0.35 | 0.36 | 94 |
| 347  | 60 | HX-HPF | 0.30 | 0.30 | 93 |
| 480 | 60 | HX-HPF | 0.21 | 0.21 | 94 |
| 120 | 50 | HX-HPF | 1.08 | 0.81 | 97 |
| 220 | 50 | HX-HPF | 0.59 | 0.49 | 97 |
| 240 | 50 | HX-HPF | 0.54 | 0.45 | 97 |
| 100 Watt High Pressure Sodium | | | | | |
| 120 | 60 | HX-HPF | 1.30 | 1.15 | 130 |
| 208 | 60 | HX-HPF | 0.76 | 0.67 | 130 |
| 240 | 60 | HX-HPF | 0.66 | 0.60 | 130 |
| 277 | 60 | HX-HPF | 0.60 | 0.52 | 130 |
| 347  | 60 | HX-HPF | 0.45 | 0.39 | 130 |
| 480 | 60 | HX-HPF | 0.33 | 0.31 | 135 |
| 120 | 50 | HX-HPF | 0.90 | 1.20 | 130 |
| 220 | 50 | HX-HPF | 0.50 | 0.65 | 130 |
| 240 | 50 | HX-HPF | 0.45 | 0.60 | 130 |
| 150 Watt High Pressure Sodium | | | | | |
| 120 | 60 | HX-HPF | 2.00 | 1.70 | 188 |
| 208 | 60 | HX-HPF | 1.15 | 0.95 | 188 |
| 240 | 60 | HX-HPF | 1.00 | 0.85 | 188 |
| 277 | 60 | HX-HPF | 0.85 | 0.72 | 188 |
| 347  | 60 | HX-HPF | 0.52 | 0.56 | 188 |
| 480 | 60 | HX-HPF | 0.50 | 0.47 | 189 |
| 120 | 50 | HX-HPF | 1.50 | 1.60 | 188 |
| 220 | 50 | HX-HPF | 0.85 | 0.90 | 188 |
| 240 | 50 | HX-HPF | 0.75 | 0.80 | 188 |
| 250 Watt High Pressure Sodium | | | | | |
| 120 | 60 | CWA | 2.00 | 2.50 | 295 |
| 208 | 60 | CWA | 1.20 | 1.50 | 295 |
| 240 | 60 | CWA | 1.00 | 1.30 | 295 |
| 277 | 60 | CWA | 0.85 | 1.10 | 295 |
| 347  | 60 | CWA | 0.60 | 0.93 | 295 |
| 480 | 60 | CWA | 0.40 | 0.65 | 295 |
| 120 | 50 | CWA | 1.85 | 2.75 | 300 |
| 230 | 50 | CWA | 0.95 | 1.44 | 300 |
| 400 Watt High Pressure Sodium | | | | | |
| 120 | 60 | CWA | 3.30 | 3.80 | 465 |
| 208 | 60 | CWA | 1.80 | 2.20 | 465 |
| 240 | 60 | CWA | 1.60 | 1.90 | 465 |
| 277 | 60 | CWA | 1.40 | 1.70 | 465 |
| 347  | 60 | CWA | 1.00 | 1.32 | 464 |
| 480 | 60 | CWA | 0.80 | 1.00 | 465 |
| 120 | 50 | CWA | 3.70 | 4.00 | 465 |
| 230 | 50 | CWA | 1.85 | 2.00 | 465 |
| 175 Watt Pulse Start Metal Halide | | | | | |
| 120 | 60 | Super CWA | 0.90 | 1.78 | 199 |
| 208 | 60 | Super CWA | 0.50 | 1.08 | 199 |
| 240 | 60 | Super CWA | 0.35 | 0.89 | 199 |
| 277 | 60 | Super CWA | 0.30 | 0.76 | 199 |
| 347  | 60 | Super CWA | 0.25 | 0.65 | 208 |
| 480 | 60 | Super CWA | 0.25 | 0.50 | 213 |
| 200 Watt Pulse Start Metal Halide | | | | | |
| 120 | 60 | Super CWA | 2.10 | 2.00 | 235 |
| 208 | 60 | Super CWA | 1.15 | 1.25 | 235 |
| 240 | 60 | Super CWA | 1.10 | 1.00 | 235 |
| 277 | 60 | Super CWA | 0.75 | 0.85 | 235 |
| 347  | 60 | Super CWA | 0.25 | 0.70 | 232 |
| 480 | 60 | Super CWA | 0.35 | 0.50 | 237 |

| Line Voltage | Frequency | Type of Ballast | Starting Amps | Operating Amps | Total Watts |
|---|-----------|-----------------|---------------|----------------|-------------|
| 250 Watt Pulse Start Metal Halide | | | | | |
| 120 | 60 | Super CWA | 1.90 | 2.50 | 288 |
| 208 | 60 | Super CWA | 1.10 | 1.45 | 288 |
| 240 | 60 | Super CWA | 0.96 | 1.25 | 288 |
| 277 | 60 | Super CWA | 0.85 | 1.10 | 288 |
| 347  | 60 | Super CWA | 0.62 | 0.90 | 291 |
| 480 | 60 | Super CWA | 0.45 | 0.60 | 285 |
| 120 | 50 | Super CWA | 1.90 | 2.60 | 285 |
| 230 | 50 | Super CWA | 1.00 | 1.35 | 285 |
| 320 Watt Pulse Start Metal Halide | | | | | |
| 120 | 60 | Super CWA | 2.60 | 3.25 | 368 |
| 208 | 60 | Super CWA | 1.50 | 1.90 | 368 |
| 240 | 60 | Super CWA | 1.30 | 1.65 | 368 |
| 277 | 60 | Super CWA | 1.15 | 1.40 | 368 |
| 347  | 60 | Super CWA | 0.70 | 1.10 | 368 |
| 480 | 60 | Super CWA | 0.60 | 0.80 | 368 |
| 120 | 50 | Super CWA | 2.28 | 3.05 | 365 |
| 230 | 50 | Super CWA | 1.14 | 1.60 | 365 |
| 400 Watt Pulse Start Metal Halide | | | | | |
| 120 | 60 | Super CWA | 3.50 | 4.00 | 454 |
| 208 | 60 | Super CWA | 2.00 | 2.30 | 454 |
| 240 | 60 | Super CWA | 1.25 | 2.00 | 454 |
| 277 | 60 | Super CWA | 1.50 | 1.75 | 454 |
| 347  | 60 | Super CWA | 1.10 | 1.35 | 452 |
| 480 | 60 | Super CWA | 0.90 | 1.00 | 454 |
| 120 | 50 | Super CWA | 3.17 | 3.90 | 454 |
| 230 | 50 | Super CWA | 1.65 | 2.00 | 454 |
| 175 Watt Metal Halide  | | | | | |
| 120 | 60 | CWA | 1.30 | 1.80 | 213 |
| 208 | 60 | CWA | 0.75 | 1.10 | 213 |
| 240 | 60 | CWA | 0.65 | 0.90 | 213 |
| 277 | 60 | CWA | 0.55 | 0.80 | 213 |
| 347 | 60 | CWA | 0.50 | 0.65 | 210 |
| 480 | 60 | CWA | 0.35 | 0.45 | 213 |
| 120 | 50 | CWA | 1.70 | 1.90 | 210 |
| 220 | 50 | CWA | 0.80 | 1.10 | 210 |
| 250 Watt Metal Halide  | | | | | |
| 120 | 60 | CWA | 1.20 | 2.60 | 295 |
| 208 | 60 | CWA | 0.65 | 1.50 | 295 |
| 240 | 60 | CWA | 0.60 | 1.30 | 295 |
| 277 | 60 | CWA | 0.50 | 1.12 | 295 |
| 347 | 60 | CWA | 0.80 | 0.90 | 295 |
| 480 | 60 | CWA | 0.30 | 0.65 | 298 |
| 120 | 50 | CWA | 2.00 | 2.50 | 285 |
| 220 | 50 | CWA | 0.94 | 1.30 | 285 |
| 400 Watt Metal Halide  | | | | | |
| 120 | 60 | CWA | 3.25 | 4.00 | 458 |
| 208 | 60 | CWA | 1.90 | 2.30 | 458 |
| 240 | 60 | CWA | 1.65 | 2.00 | 458 |
| 277 | 60 | CWA | 1.40 | 1.75 | 458 |
| 347 | 60 | CWA | 1.20 | 1.40 | 460 |
| 480 | 60 | CWA | 0.85 | 1.00 | 462 |
| 120 | 50 | CWA | 2.70 | 4.10 | 480 |
| 220 | 50 | CWA | 1.50 | 2.20 | 480 |

LIGHTING: ENCLOSED AND GASKETED – FLOODLIGHT

 CSA Certification only.