

Baymaster 250/400™ High Bay Luminaires

150 W, 250 W, 400 W HPS; 175 W, 200 W, 250 W, 320 W, 400 W, 450 W PSMH; 175 W, 250 W, 400 W MH ; 300 W-500 W Incandescent.

Applications

- For illumination of manufacturing, storage, and other indoor areas.

Features

- Standard Baymaster fixtures operate in high ambient temperatures. All units suitable for minimum 194 °F/90 °C supply wire.
- High efficiency (up to 78% with 250 W HPS lamps) with exceptionally long lamp life—economical to own and operate.
- A wide range of ballasts and voltages are available for both domestic and export applications.
- Integral ballast.
- Sockets are heavy duty mogul base, with spring loaded, nickel plated center contact and heavy gauge, nickel plated brass screw shell with double lamp grips to prevent lamps from loosening due to vibration.
- Efficient, low glare, compact reflector.
- Reflector installs and adjusts to wide, medium, or narrow distribution (without tools) by repositioning spring locks.
- Installation is quick and easy:
 - (1) mount junction box to 0.75"/33.4 mm conduit
 - (2) slide ballast onto junction box
 - (3) make connections
 - (4) install lamp
 - (5) snap reflector in place.
- Open-top reflector design keeps reflector clean because of thermal barrier and chimney effect, and provides up-light to relieve contrast.

Standard Materials

- Ballast: finned, copperfree (4/10 of 1% max.) aluminum
- Reflector: aluminum
- Sockets: porcelain
- Locks: stainless steel

Standard Finishes

- Ballast: white powder coat polyester
- Reflector: natural finished

Options

- All units available with a sensor circuit for automatically lighting an auxiliary safety lamp if a power dip or lamp failure extinguishes the HID lamp.

Certifications and Compliances

- UL Listed: E109438
- UL Standard: 1598
- CSA Certified: LR9349

Related Products

- For power hook, fusing and other suspension accessories, see *Fixture Hanger Accessories* page.

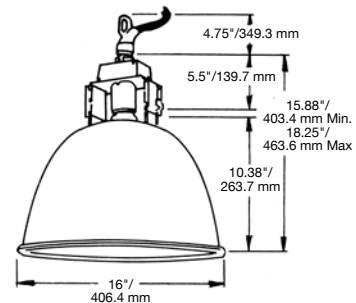
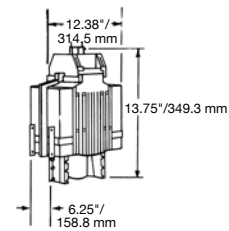


Complete Fixture



Ballast Housing Assembly

Dimensions



Remote Ballast Mounting

 CSA Certification only.

Baymaster 250/400™ High Bay Luminaire Accessories and Replacement Parts

150 W, 250 W, 400 W HPS; 175 W, 200 W, 250 W, 320 W, 400 W, 450 W PSMH; 175 W, 250 W, 400 W MH ; 300 W-500 W Incandescent.

For Incandescent Lamps or HID lamps and Remote Ballast

Lamp Type	Voltage	Catalog Number
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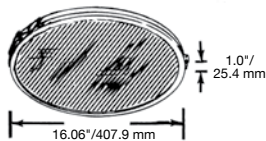
For Incandescent Lamps or HID lamps and Remote Ballast

300 W-500 W PS-35, incandescent		G-H71AM-RB
250 W-400 W, HPS		G-H71AL-RB
250 W, PSMH/MH		G-H71AM-RB
400 W, PSMH/MH		G-H71AM-RB

Accessories and Replacement Parts

Type	Description	Catalog Number
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Glass Lenses



With clear, thermal shock and impact resistant glass lens.

G-HB7000-NL

With prismatic Corning-73 thermal shock and impact resistant lens.

G-HB7000-NL3

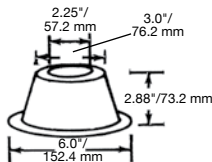
Reflector



Reflector only.

G-7AW

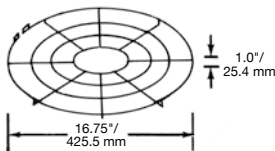
Socket Shroud



Aluminum, with gasket (closes off reflector).

G-HB7000-SS

Wire Guard



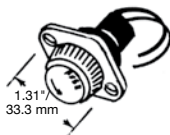
Has relamp opening, zinc plated.

G-HB7000-NG

Safety Cable (not shown)

G-HB7000-SC

Fuseholder




Has 9"/228.6 mm wire leads.


G-F10

Wiring Kit (not shown)

Supplied with 3 feet of 16/3 SOOW cable and FHHM-75SS cast safety hook

PWK 

 For remote ballast consult your local sales representative.

 Lens assemblies shown have stainless steel frame and are furnished with an aluminum socket shroud to close off reflector top (shroud shown). Can be field installed.

 CSA Certification only.