

TECHNICAL DATA SHEET EHS Series Hibay

File:SD0589 Rev. 0 99-11-09 ECO: 99-593

Available in:

400 watt Metal Halide and 250 & 400 watt High Pressure Sodium

CSA approved for Indoor use only. Maximum allowable ambient 35°C

SPECIFICATIONS:

1. BALLAST HOUSING

The ballast housing is constructed from heavy duty galvanized steel with integral slide on wiring compartment which permits easy installation when mounting to ³/₄" NPT conduit.

2. ALUMINUM REFLECTOR

The diffuse spun aluminum reflector is finished with an anodizing process for a durable protective finish.

3. REFLECTOR STRAPS

The reflector straps with stamped markings permit precise positioning of the reflector to achieve varying light distribution patterns to suit end use requirements.

4. ELECTRICAL COMPONENTS

High Intensity Discharge ballast, class H insulation, copper windings, high power factor. Centered in housing for level orientation. The heat sensitive capacitor / ignitor are mounted on the end of the housing for maximum heat dissipation.

5. HID LAMP SOCKET

Porcelain Mogul base lampholder 4KV-pulse rated, copper alloy nickelplated screwshell.

6. HID LAMP

Mogul base, clear ED37 for 400 watt Metal Halide. Mogul base, clear ED18 for 400 watt and 250 watt H.P.Sodium.

 <u>HOOK AND CORD</u> (installed and pre-wired) Die cast aluminum mounting hook with 3ft of 16/3 ST cabtire.

OPTIONS:

- FUSING (ordering code "FS") Single line fusing, 120/277/347V only. Panel mount midget fuseholder, with 15-amp 500-volt time delay fuse.
- <u>EMERGENCY QUARTZ</u> (lamp not supplied)
 <u>AM</u> Automatic quartz relay controls the quartz lamp for momentary power interruptions. <u>EM</u> auxiliary quartz socket only, powered from separate source. Socket to be double contact bayonet base 150W max.



