Economy Area Light with 250 Watt High Pressure Sodium and 6 inch Pole Mounting Bracket.#250-HPS-AL

Product Description: This rugged commercial area light includes a 250 watt pulse start high pressure sodium lamp with a quad-tap ballast (120, 208, 240 and 277 Volt). 480 volt option is available with a surcharge. This fixture is classified as a full cut-off luminaire if mounted parallel to the ground (0 degree horizontal angle).

Housing: The housing is made of die-cast aluminum and has a hinged door frame for easy maintenance. 4 screws affix the lens frame assembly to the housing. The lens is made of heat and impact resistant tempered glass. ½" coin plugs are provided for conduit and photocell installation. This fixture includes a 6 inch long pole mounting bracket.

Socket: Porcelain 5KV Pulse Rated Mogul Base with Nickel Plated Screw Shell.

Photocell: Field-installed photocell option is available. Please choose the voltage for the photo-cell when ordering. We recommend that this fixture and its optional photo-cell are installed by a licensed electrician.

This fixture is UL listed for wet locations
EPA = 0.97 square feet
Fixture weight is 30 lbs.

Bulb Characteristics:

- **Bulb Size**: ET18
- **Bulb Finish**: Clear
- **Base**: Mogul
- **MOL (Maximum Overall Length) (in.)**: 9.65
- **LCL (Light Center Length) (in.)**: 5.7
- **Lamp Watts (Nominal)**: 250
- **Approx. Initial Lumens**: 28,000
- **Approx. Mean Lumens**: 27,000
- **Average Rated Life (Hours)**: 24,000+
- **Color Temperature (K)**: 2,100
- **CRI (Color Rendering Index)**: 22

Ballast Characteristics:

- **Input Volts (60 hz)**: 120, 208, 240, 277
- **Input Watts**: 290, 290, 290, 290
- **Approx Line Current (Amps)**: 2.5, 1.5, 1.3, 1.1
- **Circuit Type**: CWA
- **ANSI**: S50
- **Insulation Class**: H
- **Power Factor**: > 90%
- **Regulation**:
  - Line Volts: ±5%
  - Lamp Watts: ±10%
- **Min. Ambient Starting Temp.**: -40°F/-40°C
- **High Potential Test (Volts)**:
  - 1 Minute: 1554
  - 1 Second: 2000

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