Street Light with 250 Watt Pulse Start Metal Halide and Flat Lens
#250-MH-RLF

Product Description: Also called a Cobrahead or Roadway Light, this rugged street light includes a 250 watt pulse start metal halide lamp with a quad-tap ballast (120, 208, 240 and 277 Volt). 480 volt option is available with a surcharge.

Housing: The housing is made of die-cast aluminum and has a hinged door frame for easy maintenance. Gray powder coat finish is standard. The lens is made of heat and impact resistant tempered glass. Fixture accommodates up to 2” O.D. pipe which is supplied separately.

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: ED28
- Bulb Finish: Clear
- Base: Mogul
- MOL (Maximum Overall Length) (in.): 8.3
- LCL (Light Center Length) (in.): 5
- DIA (Bulb Diameter): 3.5
- Lamp Watts (Nominal): 250
- Approx. Initial Lumens: 21,000V/18,900H
- Approx. Mean Lumens: 15,750
- Average Rated Life (Hours): 15,000V/12,000H
- Color Temperature (K): 4,000
- CRI (Color Rendering Index): 65

Ballast Characteristics:
- Input Volts (60 Hz): 120, 208, 240, 277
- Input Watts: 283, 283, 283, 283
- Approx Line Current (Amps): 2.4, 1.4, 1.2, 1.1
- Circuit Type: PSCWA
- ANSI: M153
- Insulation Class: H
- Power Factor: > 90%
- Regulation:
  - Line Volts: ±10%
  - Lamp Watts: ±10%
- Min. Ambient Starting Temp.: -20°F/-30°C
- High Potential Test (Volts):
  - 1 Minute: 1650
  - 1 Second: 2000