

# SEQUOIA LIGHTING CORPORATION



## SERIES 6.6 AMP COBRA HEAD

ROADWAY LIGHTING LUMINARIES FOR SERIES CIRCUITS. SUITABLE FOR HIGH PRESSURE SODIUM, MERCURY VAPOR, AND METAL HALIDE LAMP. STARTERS ARE REQUIRED FOR HIGH PRESSURE SODIUM LAMP OPERATION.

### APPLICATION

FOR HIGHWAY, PARKING LOT, AND AREA LIGHTING.

### FEATURES

- SLIP-FITTER MOUNTING BRACKET TO ACCOMMODATE 1 1/4" THROUGH 2" MAST ARM.
- POLYESTER FIBER GASKETING AROUND FULL PERIMETER OF REFLECTOR TO FILTER CONTAMINATES FROM OPTICAL CAVITY.
- UPPER AND LOWER LUMINAIRE HOUSINGS ARE DIE-CAST ALUMINUM JOINED BY HINGED PIN AND LATCH.
- PRISMATIC GLASS REFRACTOR (LENS) IS STANDARD. LEXAN AND FLAT GLASS (CUT-OFF) LENSES ARE AVAILABLE. I.E.S. TYPE II DISTRIBUTION IS STANDARD, WITH I.E.S. TYPE III AVAILABLE.
- FIXTURES APPROVED BY THE CITY OF LOS ANGELES, STATE OF CALIFORNIA, THE FEDERAL GOVERNMENT AND OTHERS.

### NOTES AND OPTIONS

1. PHOTO ELECTRIC CONTROL IS NOT APPLICABLE TO INDIVIDUAL FIXTURES ON SERIES CIRCUITS.
2. HIGH PRESSURE SODIUM LAMP STARTER IS NORMALLY INSTALLED IN THE LUMINAIRE.
3. TWO STYLES OF HPS STARTERS ARE AVAILABLE: STANDARD-STYLE FOR NORMAL CIRCUIT LOADING AND LOW LOAD-STYLE FOR REDUCED LOADING FACTORS.
4. BALLASTS MAY BE INSTALLED INSIDE THE LUMINAIRE OR REMOTELY MOUNTED EXTERNAL TO THE HEAD, ON POLE OR IN POLE BASE. REMOTE BALLASTS ARE ENCAPSULATED FOR OUTDOOR WEATHER PROTECTION, AND MUST BE ORDERED SEPARATELY.
5. STANDARD LAMP VOLTAGE FOR 35W TO 150W LUMINAIRES IS 55 VOLTS. STANDARD LAMP VOLTAGE FOR 200W AND LARGER LUMINAIRES IS 100 VOLTS.

### CATALOG NUMBERS

UCS-A66-70-X

#### Fixture & Ballast Type

Cobra Head High Pressure Sodium = UCS  
Cobra Head Mercury Vapor = UCM  
Cobra Head Metal Halide = UCH

#### Amperage 60Hz

6.6 AMP = A66      15 AMP = A15  
7.5 AMP = A75      20 AMP = A20

#### Lamp Size

35W = 35              175W = 175  
50W = 50              200W = 200  
70W = 70              250W = 250  
100W = 100            310W = 310  
150W = 150            400W = 400

#### Options

Flat Glass = C  
Low Load Starter = X  
Remote Ballast = NB

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