

ITEM SKU#: 662187547435

# Robus Cobra Head Street Light

INDUSTRIAL LIGHTING | LED STREET LIGHTS

## FEATURES

- The luminaire comes with global certifications (ROHS, CE, ENEC, CB, UL, DLC, NOM).
- Unique design that allows self-cleaning and can withstand storms.
- Easy to maintain and operate with screw/buckle locks and push-in connectors for cable.
- Comes with an adjustable adaptor to suit the changing demand of installation.

## APPLICATIONS

Street Lighting, Outdoor Parking Areas, Public Entrances, Highways, Bridges, Sports Yards

## MOUNTING OPTIONS

Slip Fitter Bracket



## PRODUCT DETAILS

### ELECTRICAL

|                                 |           |
|---------------------------------|-----------|
| Power                           | 100 W     |
| Voltage                         | 100-277 V |
| Current                         | 0.45 A    |
| Power Factor                    | 0.93      |
| Total Harmonic Distortion (THD) | 13.17%    |
| Surge Protection                | 15 kV     |

### LIGHTING PERFORMANCE

|  |                             |
|--|-----------------------------|
| Lumens                                       | 14500 lm                    |
| Efficacy                                     | 145 lm/W                    |
| Color Temperature (CCT)                      | 3000 K                      |
| Color Rendering (CRI)                        | ≥70                         |
| R9 (Red Value)                               | -24                         |
| R13 (Skin Tones)                             | 72                          |
| Beam Angle                                   | 120°                        |
| Light Distribution                           | Type IV Distribution, Short |
| BUG Rating ( Backlight, Uplight, and Glare ) | B3 - U0 - G3                |
| Dimmable Lighting Control                    | 0-10 Dimming                |

### ENVIRONMENT

|                                |                  |
|--------------------------------|------------------|
| Operating Temperature          | -22 °F ~ +113 °F |
| Suitable Location              | <b>WET</b>       |
| Ingress Protection Rating (IP) | IP66             |
| Impact Protection (IK)         | IK09             |

### LIFESPAN

|                      |          |
|----------------------|----------|
| Average Life (Hours) | 63,000   |
| Warranty (Years)     | <b>7</b> |

### COMPONENTS

|                  |                     |
|------------------|---------------------|
| LED Light Source | Lumileds SMD 3030   |
| Driver           | Meanwell HLG Driver |

### CONSTRUCTION

|                                |                          |
|--------------------------------|--------------------------|
| Housing                        | Aluminum                 |
| Cover Material / Lens          | PC                       |
| Diffuser                       | Clear                    |
| Base / Power Supply            | Hard Wire - 3 Cord Cable |
| Finish                         | Light Silver             |
| Effective Projected Area (EPA) | --                       |
| Wind Shear Rating              | 35 m/s                   |

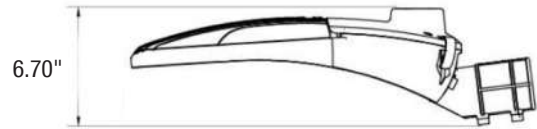
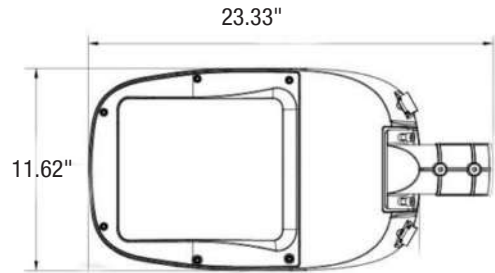
### QUALIFICATIONS

|              |                   |
|--------------|-------------------|
| Model Number | Not Qualified Yet |
| SKU Number   | 662187547435      |



## DIMENSIONS AND WEIGHT

|                  |        |
|------------------|--------|
| Length           | 23.33" |
| Height           | 6.70"  |
| Width            | 11.62" |
| Net Weight (lbs) | 15.41  |



## PACKAGING

|                         |                         |
|-------------------------|-------------------------|
| Box Dimensions (Inches) | 25.55" x 13.70" x 9.37" |
| Box Weight (lbs)        | 17.24                   |
| Quantity Per Box        | 1                       |

## SUPPORTING DOCUMENTS

|   |            |
|---|------------|
| <a href="#">Product Sheet</a>             | On Request |
| <a href="#">Installation Instructions</a> | On Request |
| <a href="#">IES Files</a>                 | On Request |
| <a href="#">LM79 Files</a>                | On Request |
| <a href="#">LM80 Files</a>                | On Request |

## ORDERING INFORMATION

| ITEM         | DESCRIPTION   | CASE |
|--------------|---|------|
| 662187547435 | ROBUS COBRA HEAD STREET LIGHT: 100 W / 3000 K / 100-277 V / DIMMABLE / LIGHT SILVER | 1    |

## MOUNTING OPTION

|    |                     |   |
|----|---------------------|---|
| -- | SLIP FITTER BRACKET | 1 |
|----|---------------------|---|