

Cobra Street Lighting



- Wattage: 40W, 80W and 100W
- High index, CRI: 85; Makes colors look more true and vibrant
- Vibration resistant: Electrodeless design allows for use in high-vibration applications
- Instant on and Instant re-strike
- Applications: Street Lighting, Area Lighting

Housing

- Rugged die-cast aluminum housing
- Electrostatic powder-coated surface for corrosion-resistance and long life
- Glass lens for superior lighting performance
- Anodized aluminum reflector for optimal light distribution
- Gas tight silicon rubber seal
- Tool less lamp access and terminal access
- Bolt mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter
- Terminal block and NEMA photocontrol receptacle

Specification

Induction Lamp

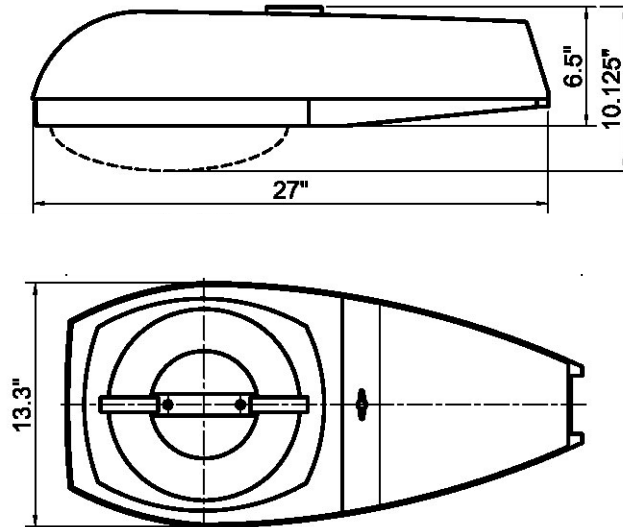
| Wattage (W) | Luminance (LM) | CRI | Color temperature (Kelvin) | Rated life (Hours) |
|-------------|----------------|-----|----------------------------|--------------------|
| 40 | 3,400 | 85 | 5,000 | 100,000 |
| 80 | 6,800 | 85 | 5,000 | 100,000 |
| 100 | 8,500 | 85 | 5,000 | 100,000 |

Driver

| Wattage (W) | Input voltage range(VAC) | Input current (A) | Input frequency | Power factor | Operating temp | Input power (W) |
|-------------|--------------------------|-------------------|-----------------|--------------|----------------|-----------------|
| 40 | 120/277 | 0.38-0.17 | 50-60Hz | 0.98 | -30 to 122°F | 45 |
| 80 | 120/277 | 0.74-0.32 | 50-60Hz | 0.98 | -30 to 122°F | 87 |
| 100 | 120/277 | 0.93-0.40 | 50-60Hz | 0.98 | -30 to 122°F | 110 |

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Dimensions



Ordering Guide

| Reference | Description |
|------------------------|--|
| CO-120/277V-040W-5K-00 | Cobra Street Lighting, 120/277 Volt, 40 Watt, 5000K, Grey |
| CO-120/277V-080W-5K-00 | Cobra Street Lighting, 120/277 Volt, 80 Watt, 5000K, Grey |
| CO-120/277V-100W-5K-00 | Cobra Street Lighting, 120/277 Volt, 100 Watt, 5000K, Grey |

Options

| Reference | Description |
|------------------|-----------------------|
| Call for details | Replacement Drop Lens |
| Call for details | Replacement Flat Lens |
| Call for details | Shorting Cap |
| Call for details | House Side Shield |
| Call for details | Vandal Shield |