COOPER
Lighting Solutions

# Security made easy by design.

## Superior illumination.
## Low maintenance. Built to last.

The Caretaker LED area luminaire combines high performance, low maintenance and easy installation in a simple, extremely economic package that has been designed for years of worry-free operation. The Caretaker luminaire is ideal for pole or wall mounted security lighting, residential street lighting, perimeter area lighting, parking areas, loading platforms, boat docks, access drives or pathways.

## Features and benefits

- Single heavy-duty die-cast housing for durability and low maintenance in security lighting applications
- Universal wall and wood pole mount bracket for ease of installation and numerous applications
- Integral slipfitter for mounting to pipe arm for versatility in mounting configuration
- High performance LED delivers up to 9,700 lumens and replaces up to 250W HID equivalents
- Precision molded optic designed to shape the distribution allowing maximum efficiency and application coverage
- Integrated light shield for full cutoff compliance to eliminate light pollution
- 3-PIN NEMA twist-lock photocontrol (included) provides automatic dusk-to-dawn operation for maximum energy savings
- 6kV integral surge protection device protects drivers and LED components
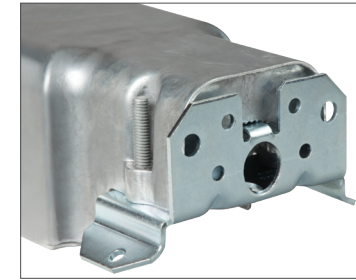


**Standard**

Energy and maintenance savings up to
**89%**
compared to HID

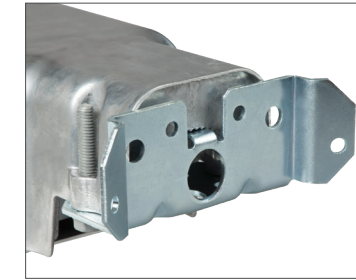High-performance efficacy up to
**155**
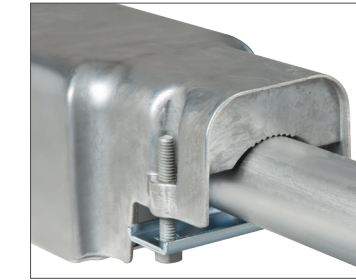lumens per watt



**Small acrylic refractor**
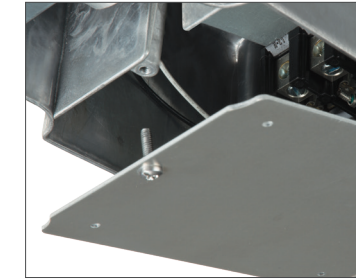
# Design features



Wall / square pole mount



Wood pole mount



Pipe arm mount



Zero uplight shield



Single-point access
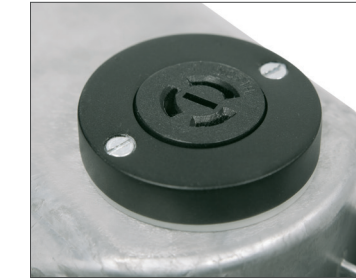


3-PIN NEMA receptacle

# Photometrics



CRTKV1B (10' mounting height)



CRTKV2B (15' mounting height)



CRTKV3B (20' mounting height)

Legend
- 1.0 fc
- 0.5 fc
- 0.2 fc
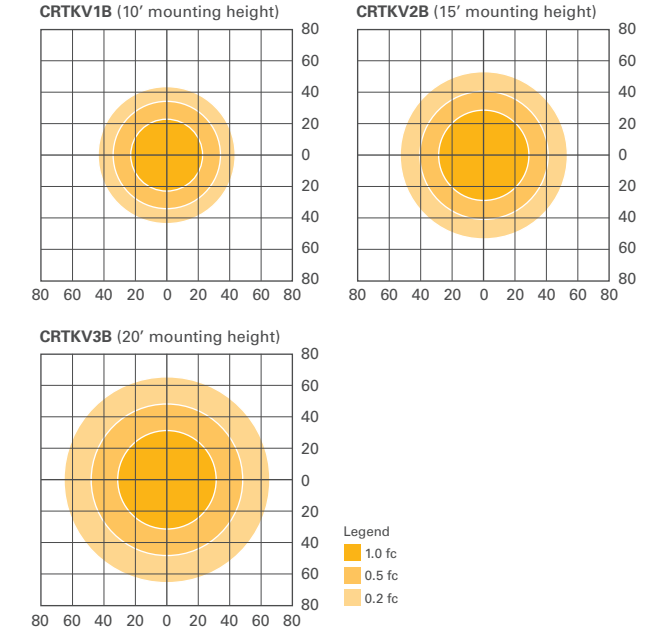
# Technical specifications

## STOCK SKUs
CTKRV1B
CTKRV2B
CTKRV3B

## PERFORMANCE
**Distributions:** Type V symmetric round
**Color temperature:** 4000K / 70 CRI
**Lumens:** 4,515 / 7,110 / 9,741
**Wattage:** 29W / 50W / 71W
**Efficacy:** Up to 155 lm/W

## ENERGY DATA
**Minimum temperature:** -40°C
**Ambient temperature rating:** 40°C
**Operation:** 120-277V 50/60Hz
**Controls:** 0-10V dimmable
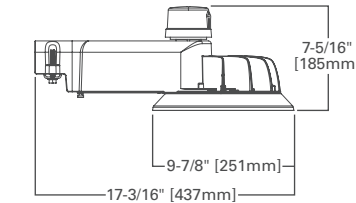
## WEIGHT
7 lbs. (3.2 kgs.)

## ADDITIONAL INFORMATION
**Warranty:** 5 year
**Vibration rated:** 3G
**UL/cUL listed:** Wet location
**IP rated:** Yes (Optic)
**ISO 9001:** Certified
**LM79/LM80:** Compliant
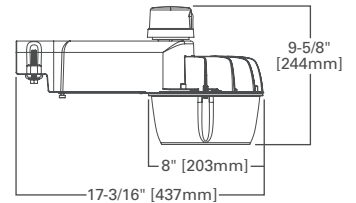**RoHS:** Compliant

## ENERGY / MAINTENANCE SAVINGS
**Annual savings:** Up to 89% (compared to HID)

## Dimensions

**Full Cutoff (Standard)**



7-5/16" [185mm]
9-7/8" [251mm]
17-3/16" [437mm]

**Small Acrylic Refractor**
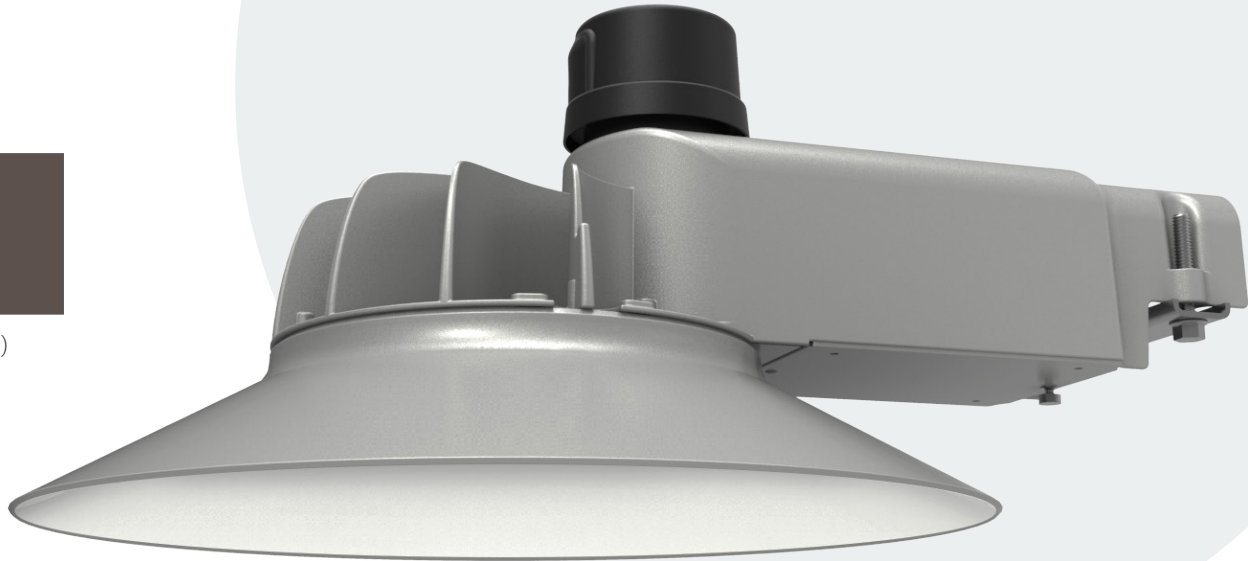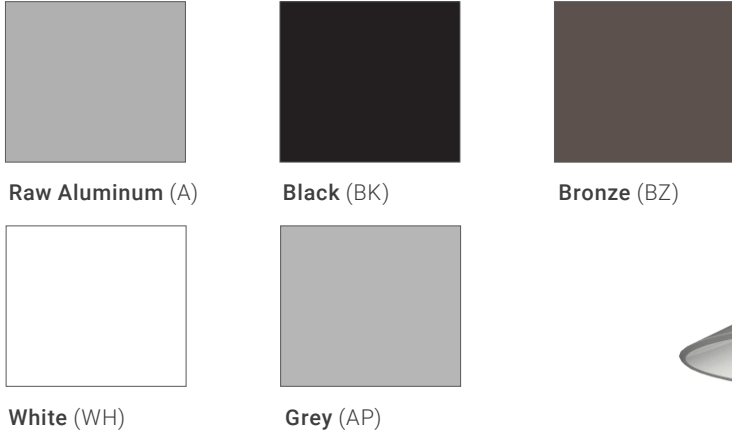


9-5/8" [244mm]
8" [203mm]
17-3/16" [437mm]

Product specifications subject to change without notice.
Visit cooperlighting.com to find the most up to date information.

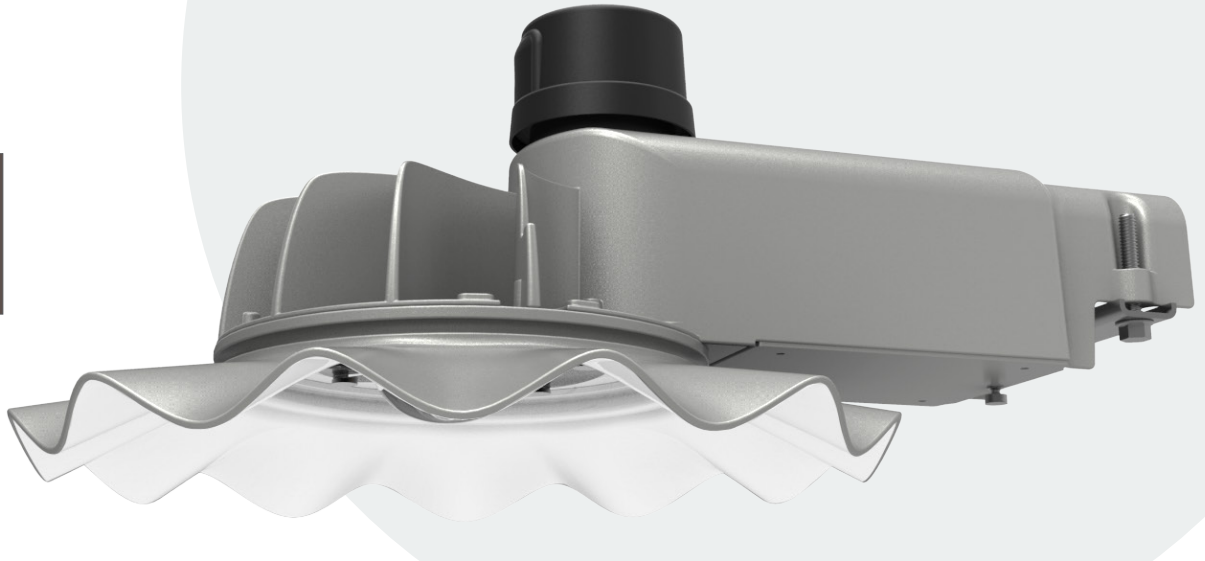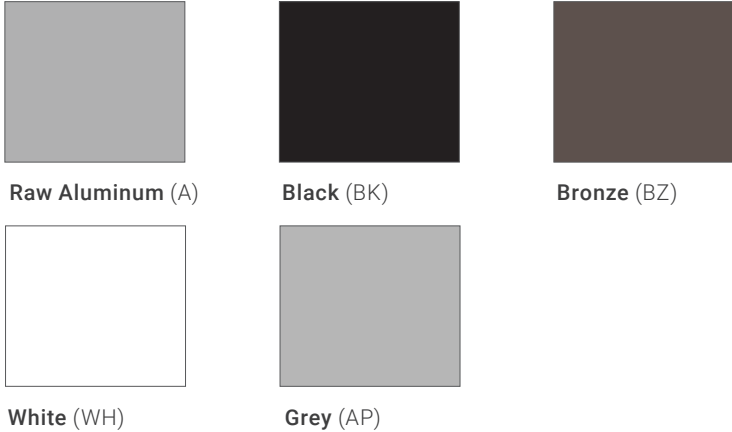# Decorative Shield Options
## Hillbrook Hoods

**Available Colors:**

Raw Aluminum (A)  Black (BK)  Bronze (BZ)

White (WH)  Grey (AP)

### Unlit Fixtures:

Raw Aluminum (A)  Black (BK)  Bronze (BZ)  Grey (AP)  White (WH)

### Lit Fixtures:

Raw Aluminum (A)  Black (BK)  Bronze (BZ)  Grey (AP)  White (WH)

# Decorative Shield Options
## RadioWave Hoods

**Available Colors:**

Raw Aluminum (A)  Black (BK)  Bronze (BZ)

White (WH)  Grey (AP)

### Unlit Fixtures:

Raw Aluminum (A)  Black (BK)  Bronze (BZ)  Grey (AP)  White (WH)

### Lit Fixtures:

Raw Aluminum (A)  Black (BK)  Bronze (BZ)  Grey (AP)  White (WH)
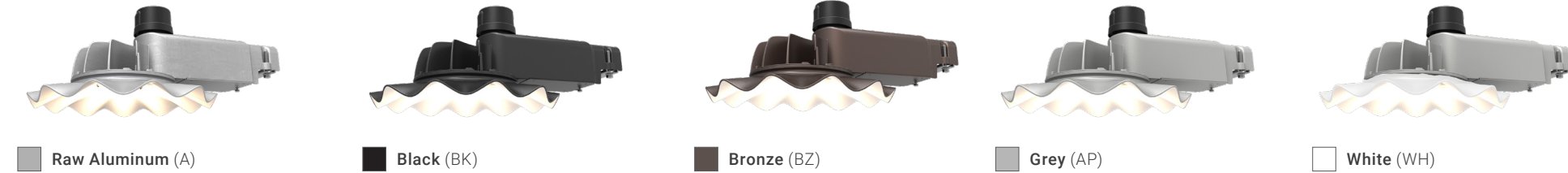
**Lighting Product Lines**

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

**Controls Product Lines**

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

**Connected Lighting Systems**

Distributed Low-Voltage Power
Halo Home
iLumin Plus
LumaWatt Pro
WaveLinx

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