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
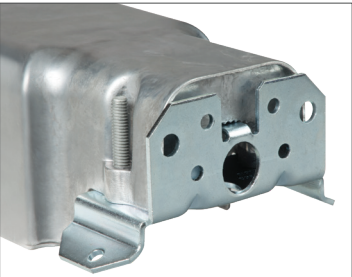
Standard

Energy and maintenance savings up to
89%
compared to HID

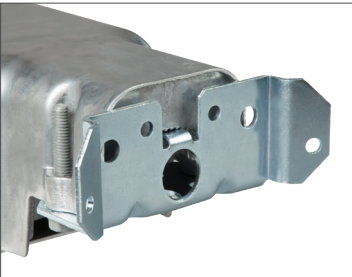High-performance efficacy up to
155
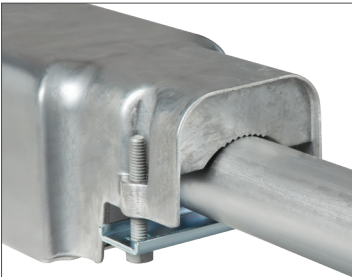lumens per watt

Small acrylic refractor

Design features

Wall / square pole mount
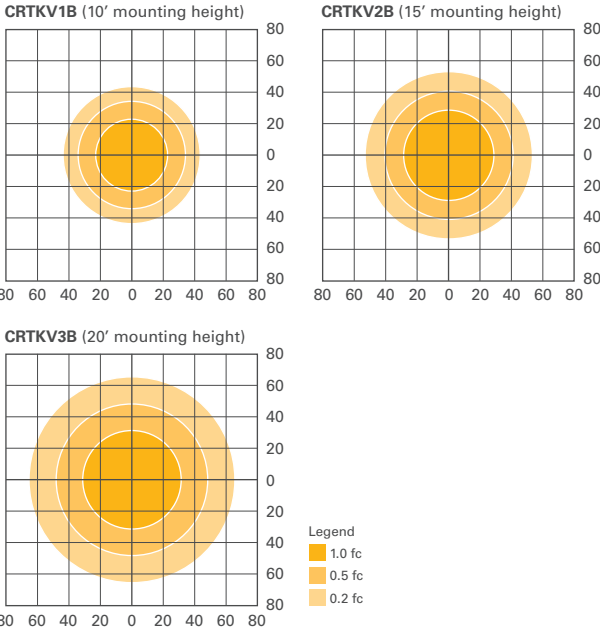
Wood pole mount

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
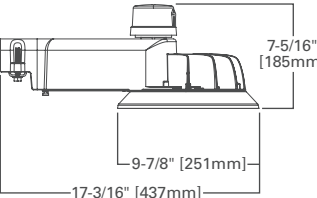
WEIGHT
7 lbs. (3.2 kgs.)

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
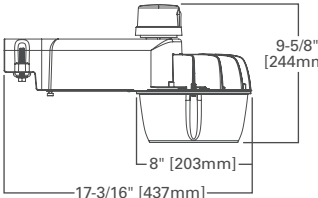
ENERGY / MAINTENANCE SAVINGS
Annual savings: Up to 89% (compared to HID)
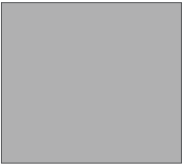
Product specifications subject to change without notice.
Visit cooperlighting.com to find the most up to date information.

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]

5 YEAR
UL CERTIFIED
RoHS Compliant
IP66
ISO SYSTEMS CERTIFIED

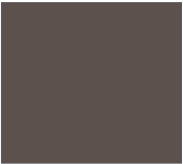# Decorative Shield Options
Hillbrook Hoods

Available Colors:

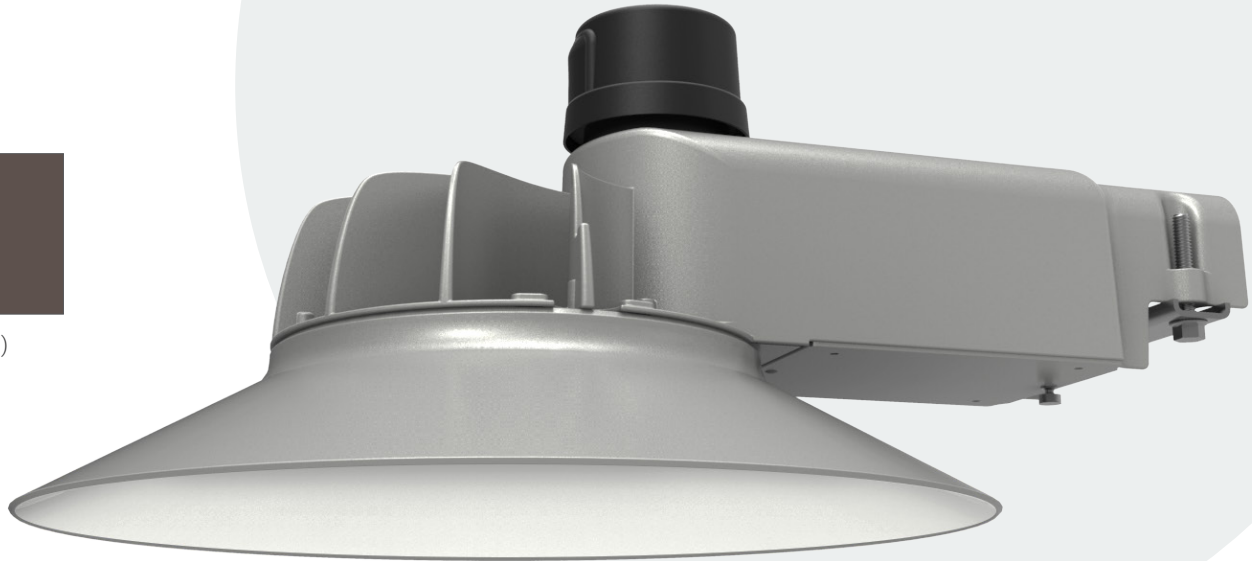Raw Aluminum (A)   Black (BK)   Bronze (BZ)

White (WH)   Grey (AP)

Unlit Fixtures:

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

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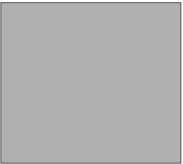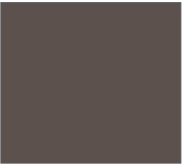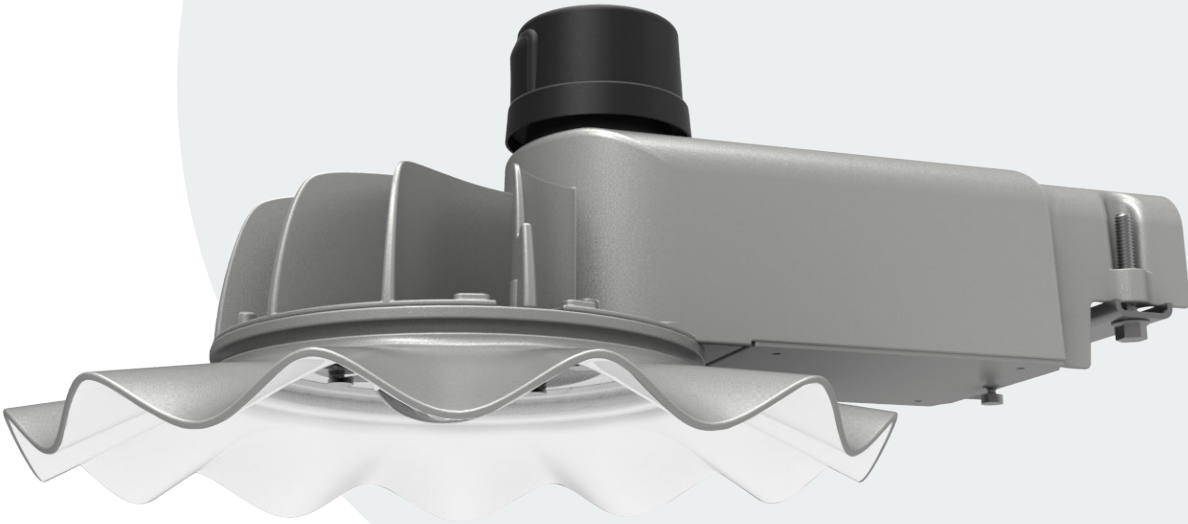
Raw Aluminum (A)   Black (BK)   Bronze (BZ)   Grey (AP)   White (WH)

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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