Caretaker™
LED Area Luminaire

Cooper Lighting
by EATON
An Economical LED Dusk-to-Dawn Solution

Combining high performance, low maintenance and easy installation, the Caretaker™ LED luminaire is a simple, economical answer for dusk-to-dawn lighting needs. Designed for years of worry-free operation, the Caretaker luminaire is the perfect area lighting solution for both full-cutoff needs, or landmark applications where a highly visible light source is desired.

Construction
• Hinged removable power door for easy maintenance.
  Optional tool-less entry available
• LED driver is mounted directly to removable door
• Fully compatible with ANSI/NEMA open-bottom refractor
• IP66 rated LED module
• UL wet location rated housing
• Rugged, die-cast aluminum construction
• NEMA photocontrol receptacle
• Two-bolt mounting for 1-1/4” to 2” standard pipe
  (1-5/8” to 2-3/8” O.D.)

Performance and Electrical
• -40°C to 40°C ambient operating temperatures
• 6kV/3kA IEEE 62.41 Class C low surge protection with
  10kV/10kA Class C high surge protection available
• L86 36,000 hours at 25°C, compliant with IESNA TM-21
• 120V/60Hz operation

Warranty
• Five-year warranty

Innovation you can rely on™

Hinged Removable Power Door
Driver is mounted to the door. Power door hangs securely and can be easily removed. A 6kV/3kA surge protection is integral to driver.

Quick Disconnects
Connections between power door and housing are made with tool-less quick disconnects.

ANSI/NEMA Refractor Compatible
Fixture works with standard ANSI/NEMA open-bottom refractor.

Optional Surge Protection
Optional UL 1449 Listed 10kV/10kA surge protective device protects against common (line-to-ground) and differential (line-to-line) mode surges.
# Ordering Information

Sample Number: CRTK-A-A08-E-120-5-SR-A

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Lumen Package</th>
<th>Driver</th>
<th>Voltage</th>
<th>Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRTK-A—Caretaker Dusk-to-Dawn Area Luminaire</td>
<td>A08—8 LEDs 1  A12—12 LEDs 1</td>
<td>E=Non-Dimming</td>
<td>120-120V</td>
<td>5=Type V</td>
</tr>
</tbody>
</table>

**Options (Add as Suffix)**
- S=Shorting Cap
- 5=120V NEMA Photocontrol Included
- 10K=10kV UL 1449 Surge Protection Device
- UL=UL/CSA Listed
- SR=Small Acrylic Refractor Included

**Color**
- AP=Grey
- BZ=Bronze
- BK=Black
- DP=Dark Platinum
- GM=Graphite Metallic
- WH=White
- A=Raw Aluminum Unfinished (Standard) 1

**Brightness**
- >0.9 Power Factor
- <20% Total Harmonic Distortion
- 120V 50/60Hz
- -40°C Minimum Ambient Temperature Rating
- +25°C Maximum Ambient Temperature Rating

**Paint Required**
- 1 Paint required for 12 LEDs at 40°C ambient. Maximum ambient temperature for 12 LEDs unpainted is 25°C.

**Power and Lumens**

<table>
<thead>
<tr>
<th>Lumen Wattage (Nominal)</th>
<th>48W</th>
<th>73W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type V</td>
<td>4,814</td>
<td>6,910</td>
</tr>
<tr>
<td>BUG Rating</td>
<td>2-0-1</td>
<td>3-0-1</td>
</tr>
<tr>
<td>Type V</td>
<td>4,674</td>
<td>6,630</td>
</tr>
<tr>
<td>with SR</td>
<td>3-3-2</td>
<td>3-3-2</td>
</tr>
</tbody>
</table>

**Lumen Maintenance (8 LEDs)**

<table>
<thead>
<tr>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (36,000 Hours)</th>
<th>Theoretical L70 (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°C</td>
<td>&gt; 86%</td>
<td>87,000</td>
</tr>
<tr>
<td>40°C</td>
<td>&gt; 84%</td>
<td>72,000</td>
</tr>
</tbody>
</table>

**Lumen Maintenance (12 LEDs)**

<table>
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<tr>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (36,000 Hours)</th>
<th>Theoretical L70 (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°C</td>
<td>&gt; 83%</td>
<td>69,000</td>
</tr>
<tr>
<td>40°C</td>
<td>&gt; 82%</td>
<td>66,000</td>
</tr>
</tbody>
</table>

* Painted only.

**Compliances**
- UL and cUL Wet Location Listed
- IP66 Rated LED Module
- 3G Vibration Rated
- ARRA Compliant
- DesignLights Consortium® Qualified

**Technical Data (Electronic LED Driver)**
- EPA Effective Projected Area (Square Feet)
- Shipping Data (Approximate Net Weight)
- 0.67
- 8.0 lbs. (3.6 kgs.)

**NOTE:** Specifications and dimensions subject to change without notice.

**Dimensions**

- **Full Cutoff**
- Small Acrylic Refractor
- ANSI/NEMA Standard Refractor Assembly

**Optional Wood Pole Pipe Arm**
- 18", 24" or 30" Pipe Arm
- 18", 24" or 30" Arm Length

**NOTE:** Sample number CRTK-A-A08-E-120-5-SR-A.
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Our Lighting Product Brands
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RSA
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Neo-Ray
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MWS
Ametrix
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McGraw-Edison
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