LED DUAL-MODE RED/IR ANTI-COLLISION LIGHT
UH-60 PLATFORM

Shaping the future of aerospace lighting for over 85 years

Honeywell Aerospace – A worldwide leader in the design, supply and support of exterior aircraft lighting systems.

The LED Upper/Lower Anti-Collision Lights (Dual Mode) are designed to replace the Xenon Anti-Collision Lights on the UH-60.

HONEYWELL LED LIGHTING LEADERSHIP
• Unparalleled experience: 20 years of LED experience on the exterior of aircraft with over three billion LED flight hours.

• Honeywell LED products undergo rigorous testing to ensure they meet advertised performance and the minimum light output required by regulatory agencies for anti-collision lighting as installed on the aircraft.

• Based on proven experience meeting performance, quality, reliability and on-time delivery commitments, Honeywell optimizes our LED applications in the areas of:
  – Optical design and control
  – Power management
  – Thermal management
  – Environmental protection.

PRODUCT BENEFITS
• Drop-in installation.
  (Note: electrical change to +28VDC).

• Provides aircraft safety and recognition.

• Reduces operator costs through:
  – Reduction in maintenance and improvement in aircraft availability
  – LEDs increase photometric life up to 40,000 hrs. (40x improvement over Xenon)
  – Reduced drag
  – Robust environmental protection
  – Input power reduced by up to 88%
  – NO SCHEDULED MAINTENANCE: Eliminates need for scheduled flashtube replacements and capacitor bank replacements.

  FULLY REPAIRABLE:
  Replaceable LED module.
  Replaceable lens assembly.
  Replaceable power-printed board assembly.
  – 28 VDC INPUT POWER: Eliminates power supply.
  – Pilot-selectable IR patterns per MIL-STD-3009 (capability).

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DROP-IN REPLACEMENT
• No mechanical modifications to aircraft

PHOTOMETRIC LIFE
• 40,000 HRS photometric life (up to 40X improvement over Xenon)

SAVINGS
• Improved weight and CG
• 83% reduction in weight (8.6 Lbs)
  – Removes weight from rear of Aircraft
• 88% reduction in power consumption

FULLY REPAIRABLE

DUAL MODE
• Visible (Red)
• Covert (Infrared)
## UH-60 Anti-Collision Light Parts List

<table>
<thead>
<tr>
<th>Old P/N</th>
<th>Product</th>
<th>New LED P/N</th>
<th>Quantity per Aircraft</th>
</tr>
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<tbody>
<tr>
<td>30-1131-11</td>
<td>LED Upper Xenon Legacy System</td>
<td>72303353-001</td>
<td>1</td>
</tr>
<tr>
<td>30-1131-11</td>
<td>LED Lower Xenon Legacy System</td>
<td>72303353-002</td>
<td>1</td>
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<tr>
<td>60-2977-5</td>
<td>Power Supply Legacy System</td>
<td>72605425-001</td>
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### For More Information

For more information contact your local Honeywell sales representative or visit aerospace.honeywell.com

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