

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

Shaping the future of aerospace lighting for over 90 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 ontime 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).

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)

Honeywell



LED Anti-Collision Light Upper
(PN 72303353-001)
NSN 6220-01-710-6179



LED Anti-Collision Light Lower
(PN 72303353-002)
NSN 6220-01-710-6179



Cable Interface Adapter
(PN 72605425-001)
NSN 6220-01-710-6179

UH-60 ANTI-COLLISION LIGHT PARTS LIST

OLD P/N REPLACES	PRODUCT	NEW LED P/N	QUANTITY PER AIRCRAFT	NATIONAL STOCK NUMBER
30-1131-11	LED Upper Xenon Legacy System	72303353-001	1	6220-01-710-6179
30-1131-11	LED Lower Xenon Legacy System	72303353-002	1	6220-01-710-6181
60-2977-5	Power Supply Legacy System	72605425-001	1	5935-01-710-6182

AIRCRAFT APPLICATION

- UH-60 Platform

For More Information

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

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 FUTURE
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 WHAT
 WE
 MAKE IT**

