

HONEYWELL GRIMES LIGHTING

EXCLUSIVE AUTHORIZED DEFENSE AND SPACE DISTRIBUTOR

CAGE CODES: 72914, OBYW8

S3 AeroDefense supports the **broadest portfolio** of aircraft lighting as the exclusive Defense & Space Lighting Distributor for Honeywell Aerospace (Legacy Grimes Aerospace).

Together, we're able to provide comprehensive lighting solutions on any airframe and offer a complete suite of **LED aircraft lights**. Honeywell LED aircraft lighting offers lower power input requirements, weight reduction, increased light intensity, and reduced operating costs.



SUPPORTED AIRCRAFT EXAMPLES

- F-15
- P-3
- C-212
- MH-60
- EMB314
- P-8
- AH-6
- P-1
- A330
- SH-60
- T/A-50
- C-130
- B407
- C-141
- B737
- UH-60
- HARRIER
- C-2
- DHC8
- AH-2
- PC-21
- CH-47
- F-18
- T-45
- CN295
- AH-1
- KC-46
- OH-58
- F-16
- ERJ
- CN235
- AH-64
- C208
- AV-8
- C-5
- B206
- C-17

PRODUCT SPOTLIGHT

PAR 46 / PAR 64 LED LIGHTING UPGRADES

Honeywell's LED PAR 46 and PAR 64 lights are designed to replace halogen lamps. Optimal for military aircraft, we offer single mode functionality for the PAR 46 product family and single and dual mode available for PAR 64.

Our mission is to equip today's aircraft with advanced technologies that meet the needs of the most challenging missions and increase safety and efficiency.



Honeywell

KEY ADVANTAGES

- Drop-in replacement for current halogen lamps
- Optical output same or better than halogen versions
- Significant reduction in life-cycle maintenance and cost:
 - Honeywell LED life = 50,000 hours VS:
 - Halogen life = 10 to 100 hours
- Reduced input power (> 66% lower)
- Robust environmental protection
- Built-in thermal protection to sustain the minimum designed light output over the life of the LEDs



REDUCE WEIGHT

INCREASE YOUR CARGO LOAD CAPACITY

Up to 50% reduction with smaller LED packaging & integrated power suppliers



IMPROVE VISIBILITY

A NATURAL UPGRADE: Replace obsolete halogen lights, reduce input power, improve aircraft and pilot visibility, and increase photometric life.



REDUCE COSTS

10-100X INCREASE IN SERVICE LIFE



HALOGEN PERFORMANCE



LED PERFORMANCE