

HIGH-OUTPUT LED LANDING LIGHT HIGH BEAM PAR 64 REPLACEMENT

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.

Honeywell offers this High-Output LED Landing Light to replace Halogen and LED Wing Root PAR 64 lamps installed on 737NG, 757, 767 and 777 Platforms.

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
- 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

- Plug-and-play LED upgrade
- Increases aircraft safety and recognition through improved light output, color and uniformity
- Reduces operator costs through:
 - reduction in maintenance and improvement in aircraft availability
 - photometric life up to 50,000 hours
 - built-in thermal management to sustain light output over the life of the LEDs
 - robust environmental protection
 - input power reduced by over 50%
 - no scheduled maintenance



PLUG-AND-PLAY

- LED upgrade with no aircraft modifications

PHOTOMETRIC LIFE

- Up to 50,000 hours

POWER SAVINGS

- Input power reduced by over 50%

EASY TO INSTALL

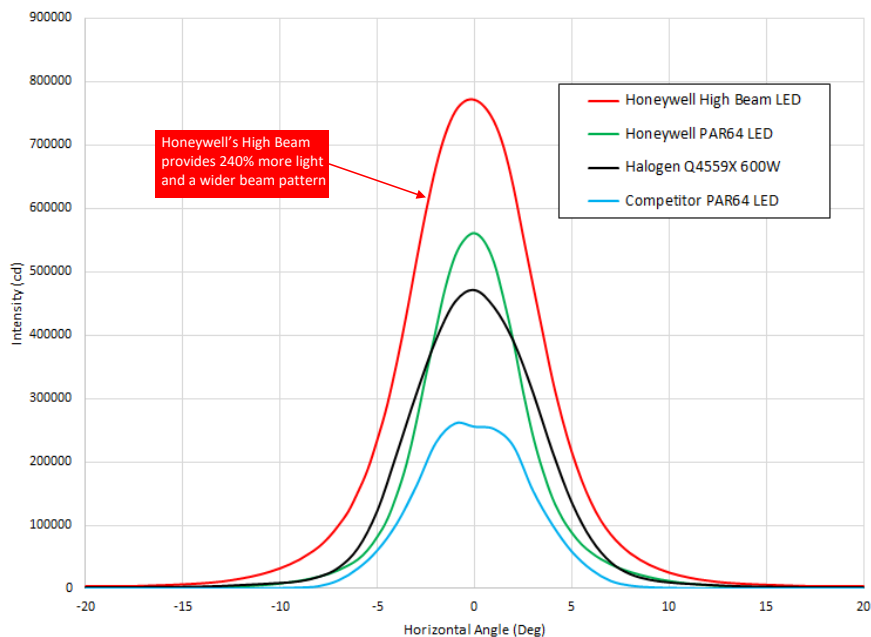
- Plug-and-play replacement for 737 NG, 757, 767 and 777 PAR 64 wing-root landing lights

SAFETY

- Increases aircraft safety under all weather conditions with improved light output, beam spread, color and uniformity

Honeywell

Landing Light Comparison



AIRCRAFT APPLICATION

All PAR 64 Wing Root
737 NG, 757, 767, 777



LED High Beam – PAR 64 Wing Root
Landing Light

HIGH BEAM PARTS LIST

Legacy P/N Being Replaced	Product Description	New LED P/N	Quantity Per Aircraft
All Wing Root PAR 64 - 737 NG, 757, 767, 777	Wing Root Landing Light	72500432-001	2 (1 each wing root)

KEY CHARACTERISTICS

Life Span (avg.)	50,000 hrs
Light Output	770,000 cd
Beam Width	15° x 16°
Input Power	285VAC
Input Voltage	28VAC 400Hz
Weight	4.3 lbs
Lamp size	Same mechanical/installation interface & electrical connections as the existing PAR64.
Applicable Platforms	Boeing B737-600/700/800/900 Series, Boeing B757-200 / 200PF /200CB/300 Series, Boeing B767- 200/300/300F/400ER Series, Boeing B777- F/200 /200LR/300/300ER Series
Certification	PMA for Design, Mfg. & Aircraft Installation



LED High Beam vs. Halogen

For More Information

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

Honeywell Aerospace

1944 East Sky Harbor Circle
Phoenix, AZ 85034
aerospace.honeywell.com

N61-2538-000-001 | 03/21
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