ALPHABEAM® II PAR 46 LED LANDING LIGHT

The ALPHABEAM® II LED Aviation Light is an LED Landing and Recognition light for business aviation. ALPHABEAM® II deploys state of the art Light Emitting Diode (LED) technology and is a drop-in replacement for incandescent lamps, requiring no modification to the airplane. This is a major step in improving maintenance costs associated with exterior lighting and enhancing safety with improved lighting performance. The ALPHABEAM® II, will work for many years, as opposed to just months or even weeks with incandescent bulbs.

The ALPHABEAM® II has an extremely uniform beam pattern with more lumens in the beam compared with incandescent technology. With Teledyne’s sophisticated multi-stage optical system, raw lumens from the LEDs are efficiently captured and redirected in the perfect beam pattern with very few lumens lost. Pilots have reported excellent performance, with the ALPHABEAM® II improving visual distance by as much as 1000 feet.

Performance Information: • Solid State LED technology • High brightness of 300,000 Candlepower in the beam • 70 Watt Power Consumption Typ. • Operates on 28 VDC Aircraft • Direct replacement for traditional PAR-46, 5.75” bulb sizes • Screw terminals are not polarity sensitive • Moisture Resistant • Notched heatsink for ease of installation

Specifications: • 5000 Lumens in the beam • Bulb Size: PAR 46 (14.61 cm/5.75 in) • Aircraft Electrical Interface: Screw terminal • Operating Voltage: 28 VDC • Wattage: 70 Watts Typ • Field of View: 10° horizontal/10° vertical • Operating Temperature -55°C to +85°C • Storage Temperature: -55°C to +85°C • 2 Year Warranty

P/N 11-11742 - $1,685.00
P/N 11-11743 - $89.99

TELEDYNE ALPHABEAM PAR 36 LED LANDING & TAXI LIGHT

FAA-PMA APPROVED! Drop-in replacement for traditional incandescent lights. The Teledyne LED Alphabeam landing & taxi light will replace the following incandescent replacement lamps: 4313, 4509, 4587, 4591, 4594 and 4596. The ALPHABEAM®™ LED Landing and Taxi Light, incorporating solid state technology and Ruggedized for aircraft shock, vibration and temperature ranges to ±50°C, is designed for durability and long life. The ALPHABEAM®™ offers an enhanced field of view compared with the incandescent models it replaces, and greatly improves visibility for night landing and taxi operations.

• No need to modify or alter existing incandescent mounting
• Patented optical design draws less power, uses less LEDs than other LED based bulbs
• Significantly longer life than traditional incandescent bulbs
• Ruggedized for aircraft shock, vibration, and temperature ranges
• Optimized LED’s and Drive electronics for maximum life and brightness.
• No dimming nor loss of intensity across voltage range of 12 Vdc to 30 Vdc
• Reduced maintenance costs
• Meets all environmental requirements of RTCA DO-180-E
• FAA/ PMA Approved.
• 3 Year Warranty

Specifications:
• Lamp Type: TIR Lens
• PAR36 - LED Technology
• Wattage: 45W • Voltage: 12 - 30VDC
• Bulb Diameter 4.5 inches
• Maximum Overall Length (MOL): 2.75 inches
• Projected life > 5,000 hours
• Moisture Resistant
• 3 Year Warranty

P/N 11-16076 - $325.00

SR 10 INCH SPOT LANDING LIGHT NON TSO

• Landing • 4x4x14 • 2.1lb • 35 Watts 2.4 AMP Draw • 10 LEDs • 3400 Raw Lumens • 676 Lux at 10m • 603.3 Beam Distance • 91000 Peak Beam Intensity.

Black P/N 11-11223 - $284.99
White P/N 11-14958 - $299.24

AML Q-4509 LED PAR 36 LANDING / TAXI LIGHT

LED Q4509 (Non-Polarity Applicable from 9V-36V), approximately 15,000 lab life hours, specialized structure for heat emission. Specialized structure for heat emission. High brightness (960LM) at low temperature: The temperature of lamp housing stays under 50°C even after continuous lighting for two hours. Non-polarity, applicable from 9V~36V. 15,000 lab life hours.

P/N 11-11513 - $89.95

HYBRID R-PLUS PAR 36 LAMP RETROFIT KIT

40W 3400 LUMEN LANDING

PAR 36 direct replacement. Using Rigid Industries Patented optics, with Cree or Osram LED’s our PAR 36 replacements project light over 2x the distance of the nearest competitor. With versatile 9-36v DC input, patent pending heatsink and diffuser options the choice is clear. US made landing light.

40W 3400 Lumen Landing Light……………….P/N 11-11215 ……….$208.99
40W 3400 Lumen Taxi Light……………………P/N 11-11216 ……….$208.99
40W 1800 Lumen Landing Light……………P/N 11-11217 ……….$142.49
40W 1800 Lumen Taxi Light……………………P/N 11-11218 ……….$117.00

LEADING EDGE LANDING LIGHT KIT

Kit consists of (2) GE #4509 12V, 100W sealed beam lamps, brackets for installation, switch, switch plate, 60 ft. of 2-conductor hookup wire & instructions.

Complete Kit……………………………………………………….P/N 11-08000 ……….$99.95
Replacement #4509 Bulbs ……………………………P/N 11-03796 ……….$12.85
Switch Plate only…………………………………………………..P/N 11-14900 ……….$3.90

SR-M2 LANDING / TAXI NON TSO

• Landing • 10x7x3 • 16 Watts 1.1 AMP Draw • 3 LEDS • 1050 Raw Lumens • 135 Lux at 10m. 224 Beam Distance • 13500 Peak Beam Intensity.

Black P/N 11-11222 ……….$142.49
White P/N 11-14957 ……….$156.74

SPECTOR SR-Q2 DRIVING LANDING / TAXI

• Landing • 1 lb. • 34.5 Watts 2.5 AMP Draw • 6 LEDS • 3030 Raw Lumens • 178.2 Lux at 10m • 296 Beam Distance • 135 Landing Intensity.

Black P/N 11-11220 ……….$199.00
White P/N 11-14954 ……….$123.49

HYBRID SR-Q SPOT LANDING

• Landing • 1 lb. • 20 Watts 14.45 AMP Draw • 4 LEDS • 1380 Raw Lumens • 151.1 Lux at 10m • 267 Beam Distance • 15111 Peak Beam Intensity.

Black P/N 11-11219 ……….$119.99
White P/N 11-14954 ……….$123.49

SR SPECTOR 10 INCH LANDING / TAXI LIGHT NON TSO

• Landing • 4x4x14 • 2.1lb • 53 Watts 3.7 AMP Draw • 15 LEDS • 5100 Raw Lumens • 345 Lux at 10m • 364.4 Beam Distance • 3200 Peak Beam Intensity.

Black P/N 11-11224 ……….$360.99
White P/N 11-14959 ……….$379.04