



## **BELL 407 LED NIGHTSCANNER®**

A NEW LIGHTING ALTERNATIVE  
TO IMPROVE YOUR VISIBILITY

The Aeronautical Accessories catalog of lighting options continues to grow with the addition of a new LED NightScanner® light for the Bell 407. This product offers a unique mix of brightness, lamp longevity, low power consumption and durability.

## FEATURES AND BENEFITS

- More than 500K Candlepower
- 20,000 Hour Lamp Life
- 4.5 Amps
- 11.8 x 11.8 Degree Beam Width

## NEXT GENERATION ACTUATION SYSTEM

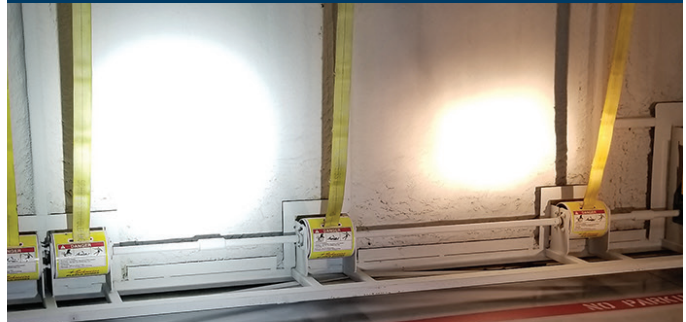
- Brushless Motor - Eliminates electrical noise, increased reliability
- All new gear train
- Position sensors to eliminate exposed micro-switches
- Completely sealed base will not expose motors and circuitry to weather
- VIB & shock certified to RTCA DO-160G Category U

## NEW LED HEAD

- Heatsink for thermal control
- Longer lamp life
- Low power consumption
- Eco-friendly - To help reduce carbon footprint
- Extremely durable



LED NIGHTSCANNER (PAR 46) vs. SUPER NIGHTSCANNER (PAR 64)  
(LEFT) (RIGHT)



## SPECIFICATIONS

### INPUT VOLTAGE

- 28 VDC Nominal

### MAX POWER

- LED Light - 148 W
- Motors - 150 W
- IR lamps - 8.8 W

### DIMENSIONS

- 12.125" x 6.56" x 3.56" max
- 308 MM x 167 MM x 91 MM max

### ILLUMINATION CHARACTERISTICS:

- Beam Spread (white): 11.8° x 11.8°
- Peak Intensity: 500K CD Typical

### MAX CANOPY ROTATION TIME

- 360° in 15 sec max  
Operates when canopy is extended beyond 60° or when canopy is rotated less than 90° from forward.

### TEMPERATURE:

- -40°C to 71°C (operational)
- -55°C to 85°C (storage)

Note: LED Nightscanner is IR capable, but IR is not currently approved under the current STC

▶ FOR MORE INFORMATION OR TO ASSIST WITH YOUR UPGRADE PLANNING

[www.aero-access.com](http://www.aero-access.com), or contact your Aeronautical Accessories Sales representative at 800-251-7094 or [sales@aero-access.com](mailto:sales@aero-access.com)