# LED Wing Engine Scan Lights
## for Airbus A320 Family

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UTC Aerospace Systems

# LED Wing Engine Scan Lights | 2LA456335-01/-02 for Airbus A320 Family

2LA456335-01 (LH)

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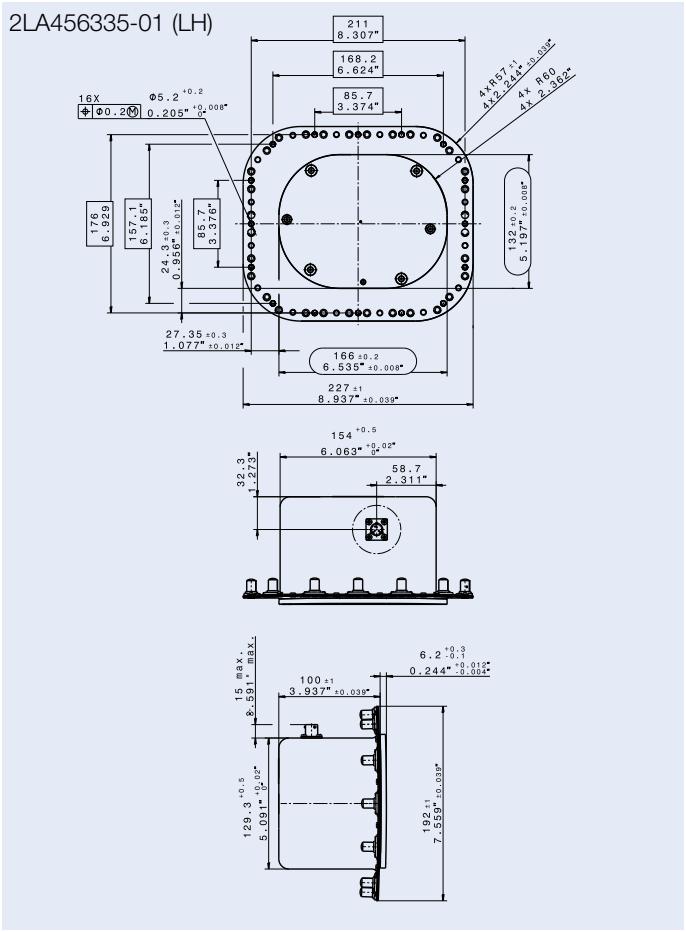


These LED wing engine scan lights 2LA456335-01 (left) and -02 (right) are mounted on both sides of the aircraft fuselage. Thanks to their optical characteristics, they combine two functions. Only one device per side provides illumination for the inspection of both the wing leading edges and the engine nacelles during ground or flight operation. The lights can be switched on and off from the cockpit.

UTC Aerospace Systems designed these lights to be universally applicable for A318, A319, A320 and A321ceo and neo aircraft. Light color, distribution and intensity fulfill FAR § 25.1397 and 25.1403 requirements. The optical design even considers the flexing of the wings due to drag load and different fuel weights.

## Benefits and features:

- state-of-the-art LED technology
- combination of wing and engine illumination in one device
- standard on A320neo family aircraft, optional on currently built A320ceo family aircraft
- retrofit option for A320 family aircraft in operation: no aircraft modification required – fits into existing interface
- robust design with high vibration resistance
- low power consumption
- long lifetime
- high reliability
- easy maintenance and repair without dismounting entire device: replacement of lens, LED module and power supply possible

## Technical Data:

| | |
|---|---|
| • Operating Voltage: | 115 $V_{rms}$ |
| • Operating Current: | 310 $mA_{rms}$ ± 100 $mA_{rms}$ |
| • Peak Inrush Current: | 4.2 A max (t < 100 ms) |
| • Nominal Frequency: | 400 Hz |
| • Power Factor: | > 0.9 |
| • Light Distribution: | in compliance with FAR § 25.1403 |
| • Light Color: | Aviation White 5,500 K+ correlated color temperature (CCT) in compliance with FAR § 25.1397 |
| • Lifetime: | approx. 20,000 operating hours |
| • Weight: | 1.100 kg/2.425 lbs max. |

This document does not contain any export controlled technical data.

**For additional information:**
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