

## MORE THAN A PARTS DISTRIBUTOR

Aircraft Parts & Supply Chain Solutions

# Talon Aerospace



### Product Overview

- LED replacement for A320, A330 and A340 series forward navigation lights.
- Plug and Play replacement for both LED and incandescent OEM lamps.
- Designed to stay on wing in excess of five years.
- Light output in accordance with FAA order § 25.1385 to § 25.1397.
- LED navigation lights are fully repairable and carry a five year warranty.
- All lights tested to meet DO-160G.

### Talon and Avio-Diepen

Avio-Diepen is now the exclusive global distributor of all Talon Aerospace products. This relation provides customers with the latest generation of LED lights.

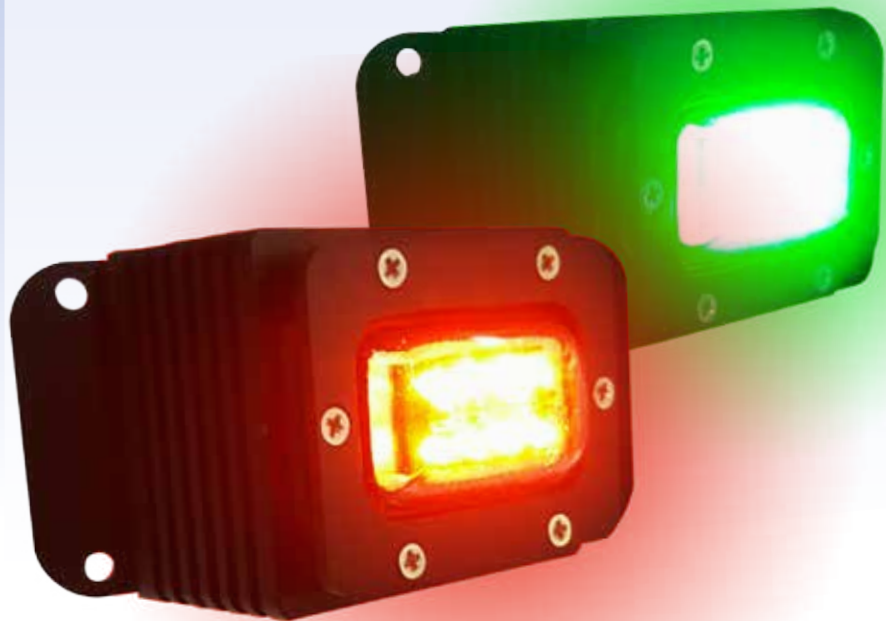
Avio-Diepen's multiple worldwide stocking locations and sophisticated supply chain management solutions enable Talon to service the needs of customers, acting as a regional distributor. This keeps stock close to the customer.



## Airbus LED Forward Navigation and Position lights

Get Light-Years ahead of your competition

**Talon Aerospace LED forward navigation lights are designed to allow for plug and play replacement of the existing OEM LED and incandescent lamps fitted on A320, A330 and A340 series aircraft.**



The LED forward navigation lights are designed to work on both primary and secondary systems. The light output is in accordance with FAA order § 25.1385 to § 25.1397 with regards to intensity, light spread and color.

These LED units operate at 115VAC 400 Hz input power and show a small electrical load reduction compared to OEM units. The weight savings is sizeable when compared to the OEM incandescent units.

The Talon Aerospace LED forward navigation lights are designed to remain on wing in excess of five years. During the first C Check after five years of operation the LED lights are removed to replace the LED board and gaskets for fresh service life.

The LED forward navigation lights are fully repairable and come with a five year warranty.



# LED Forward Navigation and Aft Position Lights



Forward Navigation light Right Hand Side A320 series



Plug and Play LED replacement for A320 series

## Specifications:

### Forward Navigation Light PN :

Description	Part Number	Eligibility	Approval
Forward Navigation Light Red	TAE0028-1R	A330-A340 series	FAA STC approved
Forward Navigation Light Green	TAE0028-1G	A330-A340 series	FAA STC approved
Forward Navigation Light Red	TAE0028-2R	A318-A321 series	FAA STC approved
Forward Navigation Light Green	TAE0028-2G	A318-A321 series	FAA STC approved

Operating Voltage: 115VAC 400 Hz  
 Weight: 1.5 LBS  
 LED life limit: five years on wing  
 Certification: FAA STC Approved

Talon plans to add navigation and position lights to the STC approval for the following aircraft models in 2017:

**Boeing:** B717, B737, B737NG, B757, B767, B777

**McDonnell Douglas:** DC-9, MD-80, MD90

**Embraer:** E-170, E-175, E-190, E-195

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