

Talon Aerospace

Product Overview

- LED wing and tail strobe light upgrade for all current Boeing, Airbus, McDonnell Douglas and Embraer airframes
- Single LRU power supply with multi-functionality triggered by pin-programming across multiple fleet types
- Aft strobe on Airbus 318-340, DC9/MD80/MD90/B717 and Embraer E170/190 will also dual function as aft position light.
- Qualified to meet FAR intensity requirements at 30,000 in service hours
- Polycarbonate lens material covered with diamond carbon coating reduces FOD damage
- Weight saving up to 4lbs per anti-collision light/power supply combination
- Fleet commonality will reduce obsolescence risk. With a fleet phase out spare inventory can be used on other active fleets.

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.

LED Anti-Collision Wingtip and Tail Strobes

Dependability, Weight Savings and Inventory Reduction

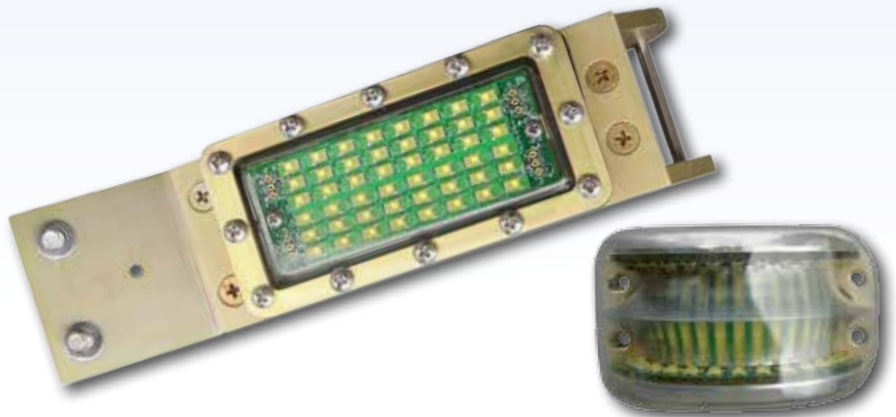
Talon Aerospace anti-collision wing and tail strobe lights are designed to replace all incandescent based strobe lights installed on Boeing, Airbus and McDonnell/Douglas aircraft. During retrofit the operator will purchase an install kit, which includes an adaptor and harness assembly. The harness and adaptor will last the lifetime of the airframe. There are 3 basic LED strobe designs and all operate with a common Talon LED power supply unit.

Talon LED wing and tail strobe lights reduce weight with up to 4 lbs per anti-collision light/power supply combination.

The Talon LED power supply unit has a variety of functions programmed into it which can be triggered by pin-programming the harness.

After 30,000 hours in service, the operator can replace LED light boards and is not required to replace the complete unit, reducing cost of ownership.

The replacement parts will be offered in a 100% replacement item kit.



Specifications:

Strobe Part number:	TAE1228-1D/TAE1228-2C/TAE1228-4A
Operating voltage:	28 V DC
Weight:	0.7 lbs (0.35 KG) (Excluding Install kit)
High-Time LED Life Limit:	30,000 hours
Certification:	FAA/EASA/TC
Light Output:	Up to 1600 Candela

Power Supply Part number:	TAE1228-5
Operating voltage:	115 V AC
Weight:	1.0 lbs (0.45 KG) (Excluding Install kit)
Certification:	FAA/EASA/TC



Description	Part Number	Eligibility	Location	Approvals	OEM Part Numbers Replaced-Anti-Collision Light	OEM Part Numbers Replaced-Power Supply
Anti-Collision Light	TAE1228-4A	Airbus A300	Wing tip Strobe forward and aft	FAA, TC, EASA Pending	AG1027AA01/05 2LA004116-00/05 2LA455516-00	
Power Supply	TAE1228-5	A310				Integrated
Anti-Collision Light	TAE1228-4A	Airbus A318	Wing tip Strobe forward	FAA, TC, EASA	2LA005308-05	
Power Supply	TAE1228-5	A319 A320 A321 A330 A340				8ES005309-00 8ES455438-06 8ES455438-07
Anti-Collision Light	TAE1228-4A	Airbus A318	Tail Strobe	FAA, TC, EASA	2LA005303-05	
Power Supply	TAE1228-5	A319 A320 A321 A330 A340				8ES005304-00 8ES455440-06
Anti-Collision Light	TAE1228-4A	Boeing 717	Wing tip Strobe forward	FAA, TC, EASA	7940783-502 GE16720-010-1/2/6 059000-1/2	
Power Supply	TAE1228-5	DC-9 MD-80 MD-90	Wingtip Strobe aft			Integrated
Anti-Collision Light	TAE1228-4A	Boeing DC/MD10	Wing tip Strobe forward	FAA, TC, EASA	AG1013AA02/20 2LA45561-02/20 BRN0002-507/521 084000-1	
Power Supply	TAE1228-5	MD-11	Wing tip Strobe aft			Integrated
Anti-Collision Light	TAE1228-1D	Boeing 737NG	Wingtip Strobe fwd	FAA, TC, EASA	31-9301-X 30-2735-X 31-8138-X	
Anti-Collision Light	TAE1228-4A		Wingtip Strobe fwd			
Anti-Collision Light	TAE1228-4A		Wingtip Strobe fwd			
Power Supply	TAE1228-5					60-4893-3
Anti-Collision Light	TAE1228-4A	Boeing 737	Wing tip Strobe forward	FAA, TC, EASA	30-0906-X	
Power Supply	TAE1228-5					Integrated
Anti-Collision Light	TAE1228-4A	Boeing 737	Tail Strobe	FAA, TC, EASA	30-0909-X	
Power Supply	TAE1228-5	All models				Integrated
Anti-Collision Light	TAE1228-4A	Boeing 747	Wing tip Strobe forward	FAA, TC, EASA Pending	31-9294-1/2/3/4	
Power Supply	TAE1228-5					60-3368-X
Anti-Collision Light	TAE1228-4A	Boeing 747	Tail Strobe	FAA, TC, EASA Pending		
Power Supply	TAE1228-5					60-3368-X
Anti-Collision Light	TAE1228-1D	Boeing 757	Wingtip Strobe	FAA, TC, EASA	31-5451-X 30-2849-X	
Anti-Collision Light	TAE1228-2C		Winglet Strobe			
Power Supply	TAE1228-5					60-3368-X
Anti-Collision Light	TAE1228-1D	Boeing 767	Wingtip Strobe	FAA, TC, EASA	31-5451-X 30-3082-X	
Anti-Collision Light	TAE1228-2C		Winglet Strobe			
Power Supply	TAE1228-5					60-3368-X
Anti-Collision Light	TAE1228-4A	Boeing 777	Wingtip Strobe forward	FAA, TC, EASA Pending	31-8138-X	
Power Supply	TAE1228-5					60-4983-X
Anti-Collision Light	TAE1228-1D	Boeing 777	Tail Strobe	FAA, TC, EASA Pending	30-2407-X	
Power Supply	TAE1228-5					60-4791-X
Anti-Collision Light	TAE1228-4A	Embraer E170/175	Wingtip Strobe fwd	FAA, TC, EASA Pending	30-2722-X	
Power Supply	TAE1228-5	E190/195	Wingtip Strobe aft		30-2906-X	60-5174-X