AIR PRECISION

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Position lights | 291-xx / 528-xx / 529-xx

General

Selected as basic equipment by Aerospatiale for the ATR42/72 program and British Aerospace for the wings of Airbus Single Aisle and Long range aircraft, this family pf simple, robust navigation lights meets the specification of FAR25 and JAR25 regulations applicable to passenger transport aircraft.

Derivative versions can be developed upon request for helicopters or military aircraft.

Air Precision navigation lights are currently available as "single", "single with fault detection" or "dual" fit and can be powered from the aircraft 28 VDC or 115VAC network.

Part numbers for current production items :

Single 28 VDC :

- Rear (white) : 291-11
- Right (green) : 291-21
- Left (red) : 291-31

Single 115 VDC :

- Rear (white) : N/A
- Right (green) : 528-50 / 528-20 / 529-20
- Left (red) : 528-60 / 528-30 / 529-30

Dual 115 VDC :

- Rear (white) : N/A
- Right (green) : 528-70 / 529-70
- Left (red) : 528-80 / 529-80

This equipment has logged over 5 million flight hours on the ATR program and demonstrated a high reliability (MTBUR over 30 000 F.H).

Technical features (version 291-xx)

- Dimensions : 3.15 x 2.87 x 2.27 inches
- Weight : 0.454 lbs
- Power supply : 28 VDC
- Lamp : Halogen, 50W
- Attachment : 4 screws Ø4
- Connector : ASN E0053R8B33PNH

Performances

- In accordance with FAR25 and JAR25 regulations