



HID retractable landing light

For commercial aircraft



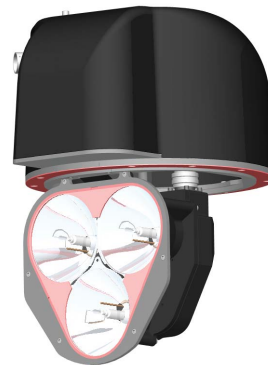
Increase reliability and optical performances
with the use of HID technology





Plug and technical data

- Replacement of the ECE P/N: 4331772 (A321) and 4315542 (A318/A319/A320)
- GMTBUR: increase by more than 2 times
- Operating life: 60,000 hours
- Weight: reduced by 13%
- Input voltage: 115V DC
- Electrical consumption < 0,5 A
- Redundancy: high level of remaining illumination if one lamp fails
- Use of automotive lamps
- Environmental conditions DO 160
- Robust design
- Operational deployment: up to 350 knots
- Improved electrical network
- Easy field retrofit



HID technology vs standard lamp

Increased reliability and reduced direct operating costs

Comparison with the same photographic adjustments

Lower power consumption

More than 4 times less

More reliability

No filament technology so less subject to shocks and vibrations

Longer life time

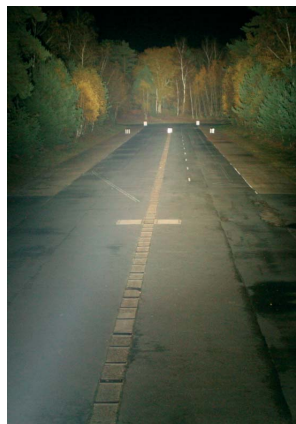
Up to 30 times longer

Lower heat dissipation

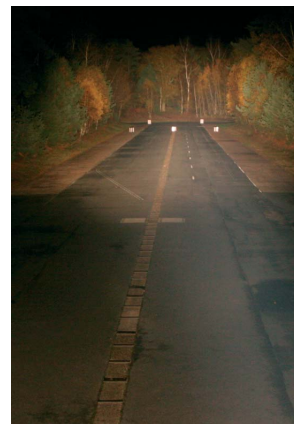
Colder lens (160°C)

Fuel explosion proofness**Improved colour temperature**

More efficient in night vision



HID retractable landing light ECE
150 W



Standard halogen lamp
(Par 64, ref Q4559x)
600 W



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