

European Aviation Safety Agency

European Technical Standard Order

Subject: AIRCRAFT POSITION LIGHTS

1 - Applicability

This ETSO provides the requirements which aircraft position lights that are designed and manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

2 - Procedures

2.1 - General

Applicable procedures are detailed in CS-ETSO, Subpart A.

2.2 - Specific

None.

3 - Technical conditions

3.1 - Basic

3.1.1 - Minimum Performance Standard

Standards set forth in the Society of Automotive Engineers, Inc., (SAE) Aerospace Standard (AS) Document AS8037C, 'Minimum Performance Standard for Aircraft Position Lights', dated July 2013.

3.1.2 - Environmental Standard

See CS-ETSO, Subpart A, paragraph 2.1.

3.1.3 – Software

See CS-ETSO, Subpart A, paragraph 2.2.

3.1.4 - Airborne Electronic Hardware

See CS-ETSO, Subpart A, paragraph 2.3.

3.2 - Specific

3.2.1 - Failure Condition Classification

See CS-ETSO, Subpart A, paragraph 2.4.

4 - Marking

4.1 - General

In lieu of the marking detailed in CS-ETSO, Subpart A, paragraph 1.2, the minimum lamp candle

power or lamp part number shall be shown.

4.2 - Specific

NONE

5 - Availability of Referenced Document

See CS-ETSO, Subpart A, paragraph 3.