ENEC Scheme

PERMANENT DOCUMENT

ENEC 303 Annex S

Annex S to requirements for manufacturers (as per article 9 of the Agreement)

Electrical supply track systems for luminaires covered by EN 60570



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Annex S to ENEC 303

ELECTRICAL SUPPLY TRACK SYSTEMS FOR LUMINAIRES COVERED BY EN 60570

1 ROUTINE TESTS (100%)

- 1.1 Visual check of marking an workmanship
- 1.2*) Earth continuity test (only for Class I) with a voltage of between 6 and 12 V on a current not less than 10 A.

The contact resistance shall not exceed 0,5 Ω .

- 1.3*) Dielectric strength test (only for Class I)

 Between live parts of different polarity and between live parts and externally accessible parts.
- *) if applicable

2 PERIODIC TESTS

- 2.1 Heat resistance test on each delivery (EN 60570 Para 16)
- 2.2 A sample of each series/family (same basic construction) shall be subject to complete tests or the main critical test depending on the results of the pre-license tests according to the standard at least once year.
