



PERMANENT DOCUMENT

**ENEC 303
Annex PC**

**ENEC+: Annex PC to Routine and Product Verification
Tests Requirements for manufacturers
LED Luminaires covered by EPRS 003**

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Annex PC to PD ENEC 303

LED Luminaires covered by EPRS 003

1 ROUTINE TESTS/CHECKS (100%)

The routine tests and/or routine checks are verified by an appropriate quality plan implemented to give confidence of performance conformity for all manufactured items.

2 PRODUCT VERIFICATION TESTS (PVT)

The quality plan shall include details of at least the following tests:

- 2.1 Verification test for correct initial photometric and electrical characteristics
- 2.2 Verification test that LED module continues to operate at the t_p temperature for which the original luminaire performance data was valid
Note: t_p temperature variation within 5°C are accepted.
- 2.3 Verification audit of certified performance data verses published performance data).
- 2.4 Verification tests shall be performed on at least the number of samples detailed in Table 1:

Number of licences held	Number of samples* to be taken annually
1	1
2 to 8	2
9 to 25	3
26 to 90	4
>91	5

Note 1 – This sampling plan is based on OD ENEC324

Note 2 - * Samples shall be selected to be representative of the breadth of different generic designs produced by the manufacturer.