



OPERATIONAL DOCUMENT

**ENEC 324
Annex B**

**ENEC+ Scheme:
Product surveillance Testing Programmes**

Approved by:	Electronic vote closed on 3 August 2018	No. of pages: 2
Date of issue:	August 2018	
Supersedes:	ENEC 324 Annex B: May 2018	Page 1 of 2

ENEC+

Product Surveillance Testing Programmes

The principles described in OD ENEC 324 are applicable to ENEC+ product surveillance tests described in this annex, including the sampling criteria.

This Annex lists the checks, measurements and tests to be carried out for ENEC+ licenced products. Clauses in normal characters are mandatory; clauses in italics apply in case of doubt and based on previous test results, according to the judgement of the responsible testing engineer. Numbers refer to Annex F of PD ENEC 301. The number of pieces per sample is to be in accordance with the relevant ENEC+ Requirement Sheet (EPRS). Other tests can be performed if these tests showed results close to the limit.

Note: Markings and instructions have to be checked before performing any of the tests below.

P1. LED modules for general lighting (EPRS 001)

Clause 7.1	LED module power
Clause 8.1	Luminous flux
Clause 8.3	Luminous efficacy
Clause 9.3	Colour rendering index (CRI)

P2. Luminaires performance (EPRS 002)

Clause 6	Photometric data
Clause 7	Electrical data

P2.1. LED luminaires performance (EPRS 003)

Clause 7	Input power
Clause 8.1	Luminous flux
Clause 8.3	Luminaire luminous efficacy
Clause 9.3	Colour rendering index (CRI)

P3. Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements (EPRS 004)

Clause 8.1	Lamp power
Clause 9.1	Luminous flux
Clause 9.3	Efficacy
Clause 10.2	Colour rendering index (CRI)

P4. Self-ballasted lamps for general lighting services (EN 60969 Performance)

Clause 6	Lamp wattage
Clause 7	Luminous flux
