



NOM-017-ENER/SCFI-2012



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NOM-017-ENER/SCFI-2012

The Mexican official standard NOM-017-ENER/SCFI-2012 establishes the minimum limits of luminous efficacy, safety requirements, the applicable test methods, as well as commercial information of the self-ballasted compact fluorescent lamps (SBCFL)

SCOPE

This Official Mexican Standard applies to all self-ballasted compact fluorescent lamps without enclosure, with enclosure and reflector integrated with any type of base, in voltages from 100 V to 277 V c.a. and 50 Hz or 60 Hz, which are manufactured, imported or traded on the national territory.

Exceptions:

- Self-ballasted compact fluorescent lamps that incorporate in its body control devices such as photocells, motion detectors, radio control, or dimmers.
- Modular compact fluorescent lamps.

COMPLIANCE WITH THE STANDARD

Must comply with this regulation, companies based in Mexico that manufacture, import, sell and/or distribute the product type in the scope of the standard.

Compliance is demonstrated through testing processes and certification and only companies based in Mexico can obtain a certificate of compliance with the standard.

CERTIFICATION SCHEMES

Scheme	Description	Validity*
I	Certification through surveillance through periodic testing to the product.	1 year
II	Certification with verification through the quality management system of the production line.	3 years

*Subject to results of the surveillance process.

REQUIREMENTS FOR CERTIFICATION SERVICES

Legal documentation (only the first time the service is requested)	MODALITY
	I II



1	2 Original contract to provide services signed and initialed on all pages (L500).	X	X
2	Copy of the Letter of Incorporation of the company	X	X
3	Notarial power of attorney if this is not included in the Letter of Incorporation	X	X
4	Tax Identification Card (Format RFC)	X	X
5	Copy of official identification of legal representative or individual, as well as servicers (when applicable).	X	X
6	Brokers power of attorney (when applicable) signed by the legal representative of the company, treats including the name (s) tramitador (s) authorized to sign	X	X

Technical documentation

1	Certification application, duly filled. (42-IC-F0853)	X	X
2	Test Report issued by an accredited and approved laboratory	X	X
3	Specification Label for each model	X	X
4	Package marking for each model	X	X
5	Electric Schematic for each model	X	X
6	Pictures for each model	X	X
7	Instructions (can be indicated at the packing)	X	X



8	Product warranty with a minimum coverage of 2 years in accordance with the terms of the Federal Law of Protection to the Consumer and the NOM-024-SCFI-2013. (The warranty may be included in the product packaging or inside of it).	X	X
9	Notorized statement that the product that was submitted for testing is representative of the family that is intended to be certified	X	X
10	Notorized statement that the thermal class of the outside surface of the ballast.	X	X
11	Copy of the certificate of the current quality management system that includes the production line, issued by an accredited and approved certification body for quality management systems.	NA	X

At **UL of Mexico** we can answer any questions about the certification process, in addition to providing the applicable requirements to your product.

FAMILY GROUPING

The SBCFL are classified and grouped by family, in accordance with the following criteria:

- Be of the same type (without enclosure, with enclosure, with reflector).
- Same brand.
- Manufactured at the same production plant.
- Belong to the electric power and luminous efficiency ranges, established in the following tables:

Table 7. Self-ballasted Compact fluorescent Lamps SCFL without enclosure

Electric power ranges
Less or equal to 7 W
Greater than 7 W and less or equal to 10 W
Greater than 10 W and less or equal to 14 W
Greater than 14 W and less or equal to 18 W



Greater than 18 W and less or equal to 22 W

Greater than 22 W

Table 8. Self-ballasted Compact fluorescent Lamps SCFL with enclosure

Electric power ranges

Less or equal to 7 W

Greater than 7 W and less or equal to 10 W

Greater than 10 W and less or equal to 14 W

Greater than 14 W and less or equal to 18 W

Greater than 18 W and less or equal to 22 W

Greater than 22 W

Table 9. Self-ballasted Compact fluorescent Lamps SCFL with reflector

Electric power ranges

Less or equal to 7 W

Greater than 7 W and less or equal to 10 W

Greater than 14 W and less or equal to 18 W

Greater than 18 W

For more information you can access to the standard at the following link (Spanish Version): <http://www.economia-noms.gob.mx/normas/noms/2010/017enerscfi2013.pdf>



CERTIFICATION PROCESS

