

Canovelles, November 2025

The company Mercantil Luz Negra, S.L. with registered office in
C/Carles Buhigues 13, Polígono Industrial Can Castells, 08420 Canovelles (Barcelona, Spain)

CERTIFIES

that the following products have undergone the relevant technical tests and are proved satisfactory according to the regulations in force (data issued by the product manufacturer):

Product reference: **40.048**
Product name: **Fuente de alimentación ecoled Slim CV - 24V - 60W - IP20**

TÜV certificate

Certificate number:

U6 001498 0079

Test report number:

64142200108103

Applicable standards:

- EN 61347-1:2015/A1:2021
- EN 61347-2-13:2014/A1:2017
- EN IEC 62384:2020

The designated products comply with the provisions of the following European Directives:

2011/65/EU and amendments

- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

2015/863/EU and amendments

- Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

2014/30/EU and amendments

- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

2014/35/EU and amendments

- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

2019/2020/EU and amendments

- Directive (EU) 2019/2020 of the European Parliament and of the Council of 1 October 2019 establishing a framework for ecodesign requirements applicable to energy-related products.

The products have been tested according to the following harmonised standards:

- **EN 61347-1:2015/A1:2021 / BS EN 61347-1:2015/A1:2021**
Lamp controlgear – Part 1: General and safety requirements.
- **EN 61347-2-13:2014/A1:2017 / BS EN 61347-2-13:2014/A1:2017**
Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules.

- **EN IEC 62384:2020 / BS EN IEC 62384:2020**
Performance requirements for d.c. or a.c. supplied electronic controlgear for LED modules.
- **EN IEC 55015:2019+A11:2020 / BS EN IEC 55015:2019+A11:2020**
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- **EN IEC 61000-3-2:2019/A1:2021 / BS EN IEC 61000-3-2:2019/A1:2021**
Electromagnetic compatibility (EMC) – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
- **EN 61000-3-3:2013/A2:2021 / BS EN 61000-3-3:2013/A2:2021**
Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems.
- **EN 61547:2009 / BS EN 61547:2009**
EMC immunity requirements for general lighting equipment.
- **EN 62493:2015 / BS EN 62493:2015**
Assessment of lighting equipment related to human exposure to electromagnetic fields.

The products also comply with **REACH (CE 1907/2006)**.

The product described has been tested according to the standards listed above. It is possible to use the CE marking.

The certificate is issued under the responsibility of the manufacturer (data issued by the manufacturer). For the record and at request of the interested party, this certificate has been issued.



LVD



EMC

Nuño Téllez
CEO

Canovelles, November 2025



LUZ NEGRA, SL

Carles Buhigues, 13 – Poligono Can Castells
08420 Canovelles
Telf: +34 938 402 598
CIF: B60155959