
Standard za proizvod, ki zajema svetlobne znake z razelektritvenimi sijalkami in/ali diodami LED (svetlečimi diodami) in/ali EL (elektroluminescenčnimi) svetlobnimi viri z nazivno napetostjo, ki ne presega 1000 V, razen splošne, cestne ali zasilne razsvetljave - Popravek AC

Product standard covering luminous signs with discharge lamps and/or LED (light emitting diodes) and/or EL (electroluminescent) light sources with a nominal voltage not exceeding 1000 V, with the exclusion of general lighting, traffic- or emergency related purpose

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Produktnorm für Lichtwerbeanlagen mit Entladungslampen und/oder LED- (lichtemittierende Dioden) und/oder EL (elektrolumineszierende) Lichtquellen mit einer Nennspannung bis einschließlich 1000 V, ausgenommen Allgemeinbeleuchtung, Verkehrs- oder Notbeleuchtung

Norme de produit couvrant les enseignes lumineuses avec des lampes à décharge et/ou à LED (diodes électroluminescentes) et/ou les sources lumineuses électroluminescentes (EL) avec une tension nominale ne dépassant pas 1000 V, à l'exclusion de l'éclairage général ainsi que des enseignes relatives à la circulation routière et aux situations d'urgence

Ta slovenski standard je istoveten z: EN 50107-3:2018/AC:2018-10

ICS:

29.140.30 Fluorescenčne sijalke. Sijalke Fluorescent lamps.
Discharge lamps

SIST EN 50107-3:2018/AC:2019

en

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SIST EN 50107-3:2018/AC:2019

<https://standards.iteh.ai/catalog/standards/sist/f5e02bc7-08a9-4bc2-999c-06ae892c9f84/sist-en-50107-3-2018-ac-2019>

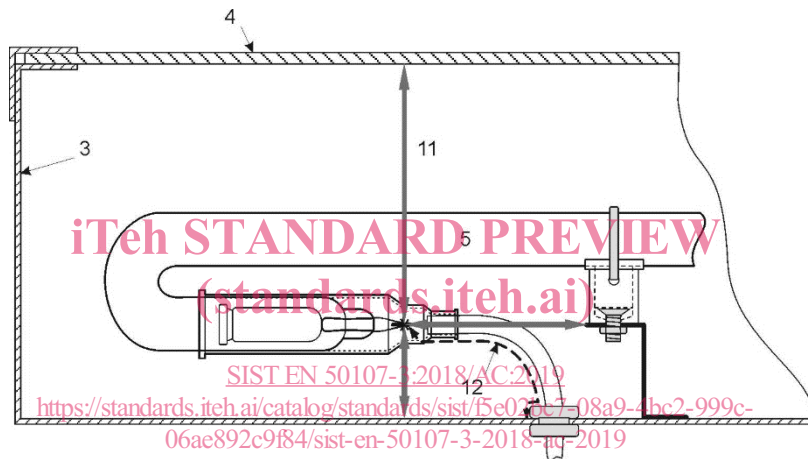


Corrigendum to EN 50107-3:2018

English version

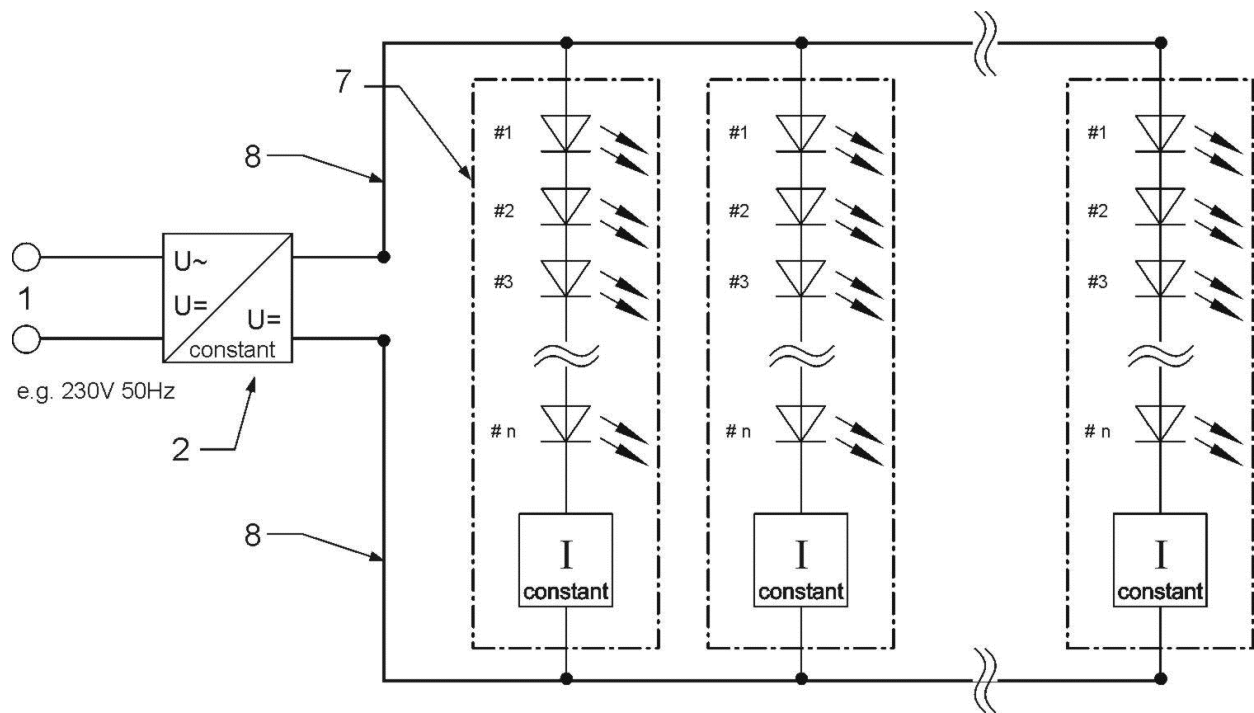
In the final version of EN 50107-3:2018 some figures have been cropped and do not appear correctly.

Please, replace the cropped figures (Figures 3, 4, 5, 6, 11 and 12) by the following ones:

**Key**

- 3 letter / sign box
- 4 sign face
- 5 luminous-discharge tube
- 11 clearance distance
- 12 creepage distance

Figure 3 — Example of an arrangement within an internally illuminated letter/sign box – Clearances and creepage distances

**Key**

- 1 power supply
- 2 controlgear
- 7 LED module
- 8 cables

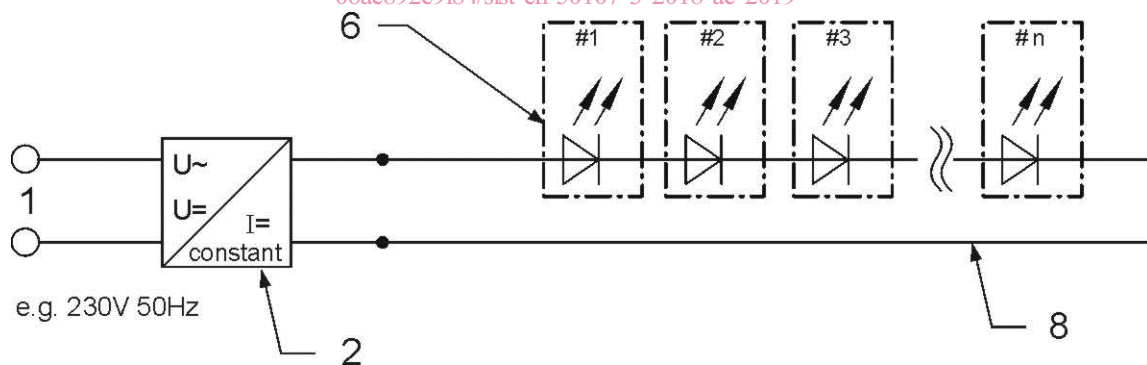
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Figure 4 — Circuit diagram for constant LED voltage

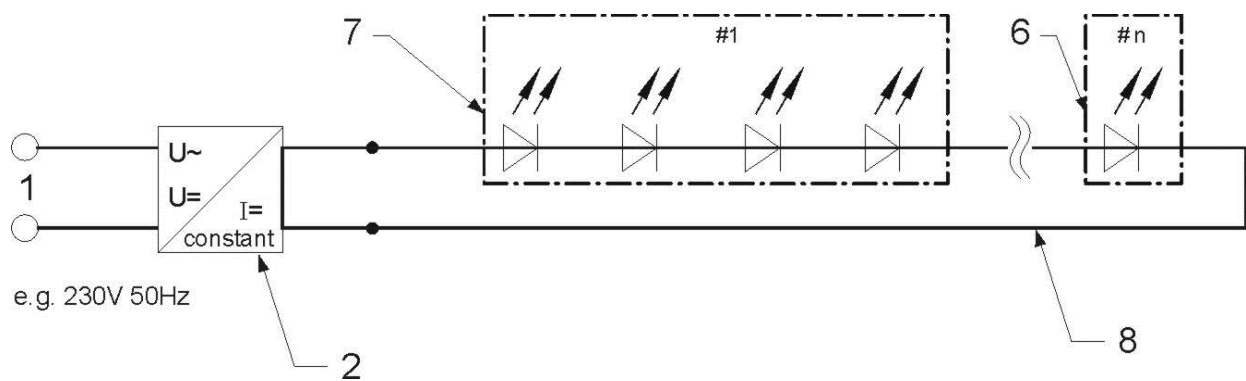
[SIST EN 50107-3:2018/AC:2019](https://standards.iteh.ai/catalog/standards/sist/f5e02bc7-08a9-4bc2-999c-06ae892c9f84/sist-en-50107-3-2018-ac-2019)

<https://standards.iteh.ai/catalog/standards/sist/f5e02bc7-08a9-4bc2-999c-06ae892c9f84/sist-en-50107-3-2018-ac-2019>

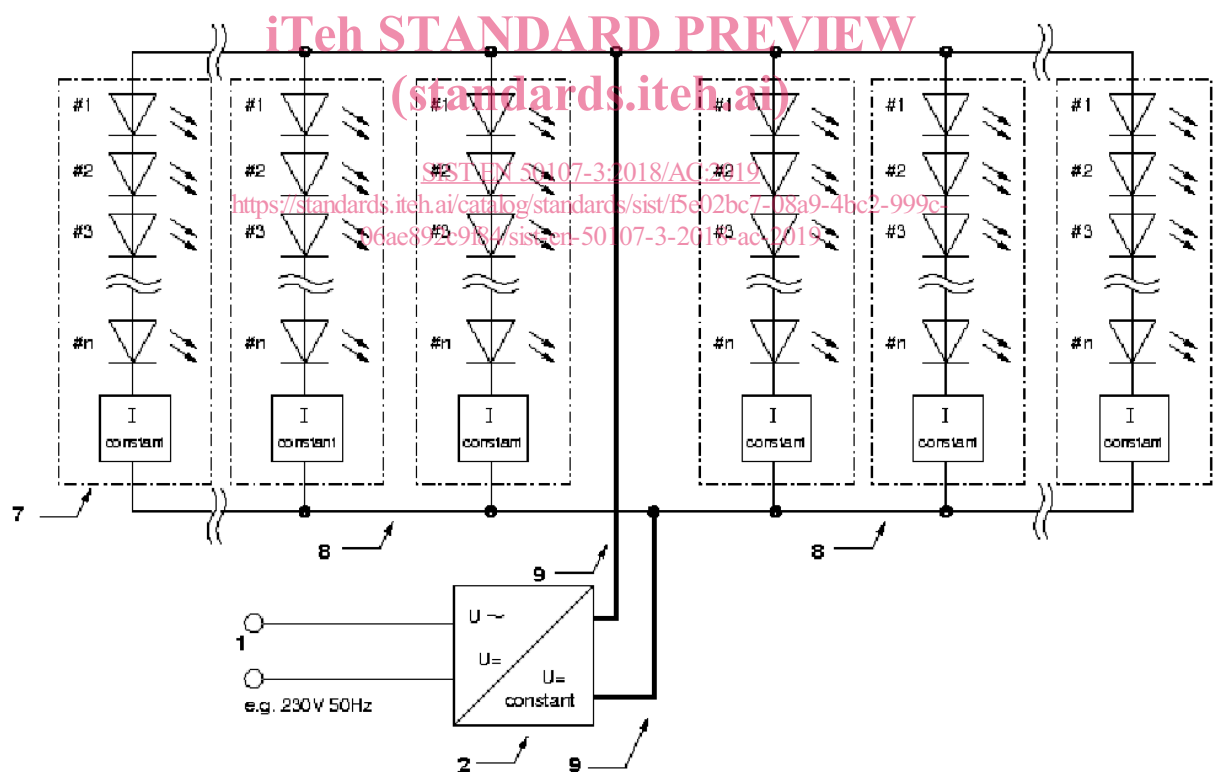
**Key**

- 1 power supply
- 2 controlgear
- 6 LED
- 8 cable

Figure 5 — Circuit diagram for constant LED current

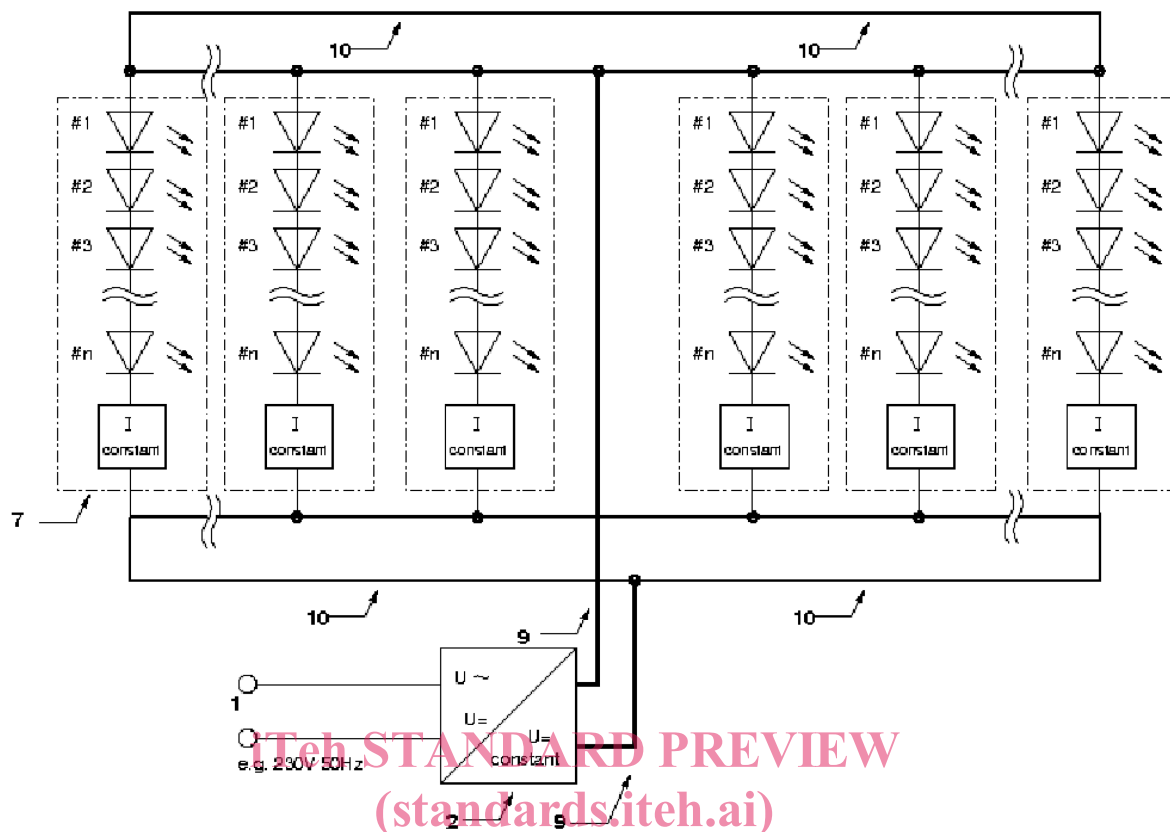
**Key**

- 1 power supply
- 2 control gear
- 6 LED
- 7 LED module
- 8 cable

Figure 6 — Circuit diagram for constant LED module current**Key**

- 1 power supply
- 2 control gear
- 7 LED module
- 8 cables
- 9 feed cable

Figure 11 — Circuit diagram for constant LED voltage - centre feed system

**Key**

- 1 power supply
- 2 control gear
- 7 LED module
- 8 cables
- 9 feed cables
- 10 ring cable, end-to-end connection

Figure 12 — Circuit diagram for constant LED voltage - ring feed system

October 2018