

# Central power supply systems

The European Standard EN 50171:2001 has the status of a  
British Standard

ICS 29.200; 91.160.10

# National foreword

This British Standard is the official English language version of EN 50171:2001, including corrigendum August 2001.

For guidance in the application of this standard, attention is drawn to the following British Standards:

BS 5266-1:1999, *Emergency lighting — Part 1: Code of practice for the emergency lighting of premises other than cinemas and certain other specified premises used for entertainment*;

BS 5266-7:1999, *Emergency lighting — Part 7: Lighting applications — Emergency lighting*.

Emergency lighting systems are normally used in conjunction with luminaires conforming to the following British Standard:

BS EN 60598-2-22:1999, *Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting*.

The UK participation in its preparation was entrusted by Technical Committee CPL/34, Lamps and related equipment, to Subcommittee CPL/34/9, Emergency lighting, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

## Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

This British Standard, having been prepared under the direction of the Electrotechnical Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 23 August 2001

## Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 20, an inside back cover and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

## Amendments issued since publication

Amd. No.	Date	Comments

English version

## **Central power supply systems**

Systèmes d'alimentation à source centrale

Zentrale Stromversorgungssysteme

This European Standard was approved by CENELEC on 2000-08-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## **CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

This European Standard was prepared by the CENELEC BTTF 62-8, Emergency lighting systems.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50171 on 2000-08-01.

This European Standard is intended to replace, in part, national standards relating to central power supply systems. For emergency lighting systems it should be read in conjunction with the standards being produced by CENELEC BTTF 62-8 and EN 1838, Emergency lighting.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2001-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2003-08-01