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LIGHT AND LIGHTING - SPORTS LIGHTING

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English Version

Light and lighting - Sports lighting

Éclairagisme - Éclairage des installations sportives

Licht und Beleuchtung - Sportstättenbeleuchtung

This European Standard was approved by CEN on 25 October 2007.

CEN 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 CEN Management Centre or to any CEN 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 CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Contents	Page
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Data to be provided	6
4.1 Essential lamp data	6
4.2 Useful lamp data	7
4.3 Essential luminaire data.....	7
4.4 Useful luminaire data	8
4.5 Essential installation data.....	8
5 General principles of the lighting installation	8
5.1 Reference grid for calculation and measurement.....	8
5.2 Measuring equipment.....	12
5.3 Measurement record	12
5.4 Tolerated differences	12
5.5 Maintenance	13
5.6 Spectator area lighting.....	13
5.7 Safety for participants and the continuation of an event in case of lighting failure	13
5.8 Glare restriction	14
5.9 Surface colours and reflection properties	15
5.10 Obtrusive light.....	15
6 Requirements for the lighting of sports most practised in Europe.....	16
6.1 General requirements.....	16
6.2 Requirements per sport	17
6.3 Specific requirements for colour television and film recording	19
Annex A (normative) Tables of requirements	24
Annex B (informative) A-deviation.....	39
Bibliography	40

Foreword

This document (EN 12193:2007) has been prepared by Technical Committee CEN/TC 169 “Light and lighting”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2008, and conflicting national standards shall be withdrawn at the latest by June 2008.

This document supersedes EN 12193:1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Introduction

This European standard deals with sports lighting to ensure good visual conditions for players, athletes, referees, spectators and CTV transmission. The objective of this document is to provide recommendations and specify requirements for good quality sports lighting by:

- optimising the perception of visual information used during sports events;
- maintaining the level of visual performance;
- providing acceptable visual comfort;
- restricting obtrusive light.

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