

**Measurement and presentation of
photometric data of lamps and
luminaries - Part 3: Presentation of data
for emergency lighting of work places**

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of lamps and luminaries - Part 3: Presentation of
data for emergency lighting of work places

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13032-3:2007 sisaldab Euroopa standardi EN 13032-3:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 22.11.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13032-3:2007 consists of the English text of the European standard EN 13032-3:2007.</p> <p>This document is endorsed on 22.11.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This standard specifies the required data for lamps and luminaires for the verification of conformity to EN 1838. This standard does not define the data requirements for signage, as these can be found in EN 1838.</p>	<p>Scope: This standard specifies the required data for lamps and luminaires for the verification of conformity to EN 1838. This standard does not define the data requirements for signage, as these can be found in EN 1838.</p>
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ICS 17.180.20, 91.160.10

Võtmesõnad:

ICS 17.180.20; 91.160.10

English Version

Measurement and presentation of photometric data of lamps
and luminaires - Part 3: Presentation of data for emergency
lighting of work places

Lumière et éclairage - Mesure et présentation des données
photométriques des lampes et des luminaires - Partie 3:
Présentation des données pour l'éclairage de sécurité des
lieux de travail

Licht und Beleuchtung - Messung und Darstellung
photometrischer Daten von Lampen und Leuchten - Teil 3:
Darstellung von Daten für die Notbeleuchtung von
Arbeitsstätten

This European Standard was approved by CEN on 26 August 2007.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Contents

Page

Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Essential lamp data	6
5 Luminaire data	7
5.1 Essential luminaire data	7
5.1.1 Luminaire code	7
5.1.2 Normalized intensity table	7
5.1.3 Luminaire maintenance factors (<i>LMF</i>)	8
5.1.4 Luminaire service correction factors (<i>LSCF</i>)- all data shall be declared	8
5.2 Useful luminaire data	8
5.2.1 Physical dimensions of the luminaire	8
5.2.2 Intensity diagram	8
5.2.3 Spacing tables	8
Annex A (informative) Illuminance calculation on a horizontal plane from a point source	9
Bibliography	10

Foreword

This document (EN 13032-3:2007) 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 April 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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 the United Kingdom.

Introduction

This standard is to be used in conjunction with EN 13032-1. Emergency lighting is required by National Regulations in a number of European countries. This standard specifies the required data for emergency lighting as required by EN 1838.

For the application of this document the terms according to IEC 60050 also applies.

1 Scope

This standard specifies the required data for lamps and luminaires to verify conformity with EN 1838. This standard does not define the data requirements for signage, as these can be found in EN 1838.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13032-1, *Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format*

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

NOTE This clause defines terms and quantities that are in use and important to this standard, and which may not be given in IEC 60050.

3.1

correction factor

factor to modify the luminaire data as presented on a particular photometric data sheet to those of similar luminaires (for example: Ballast Lumen Factor, length, lumen corrections)

3.2

essential data

lamp and luminaire data required for the verification of conformity to the requirements of EN 1838

3.3

lamp code

any combination of letters and numbers by which the lamp type is identified

3.4

lamp dimensions

all dimensions of the lamp that are relevant for the luminaire

3.5

luminaire code

any combination of letters and numbers by which the luminaire type is identified

3.6

nominal lamp wattage (W_{lamp})

approximate wattage used to designate or identify the lamp

NOTE The nominal lamp wattage is also (incorrectly) known as rated lamp wattage.

3.7

useful data

lamp and luminaire data beneficial to the designers and users in the planning and operation of lighting installations