

**Liikluskorralduse vahendid. Hoiatus- ja
ohutuslambid**

Traffic control equipment. Warning and safety light
devices

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 12352:2001 sisaldab Euroopa standardi EN 12352:2000 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 17.10.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 12352:2001 consists of the English text of the European standard EN 12352:2000.

This standard is ratified with the order of Estonian Centre for Standardisation dated 17.10.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

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English version

**Traffic control equipment
Warning and safety light devices**

Équipement de régulation du trafic –
Feux de balisage et d'alerte

Anlagen zur Verkehrssteuerung –
Warn- und Sicherheitsleuchten

This European Standard was approved by CEN on 1999-11-15.

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 Central Secretariat or to any CEN member.

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CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 226 "Road equipment", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by August 2000, and conflicting national standards shall be withdrawn at the latest by August 2000.

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

1 Scope

This European Standard specifies the requirements for individual electrically operated light devices, called warning lights, emitting a continuous or regular intermittent light of a single colour which, by their colour and position alone, are used to warn, inform or guide road users. It specifies the requirements for visual, structural and operational performances and the relevant test methods to be used.

This European Standard is not applicable to lighting devices which convey messages by additional means (e. g. variable message signs) or which convey a mandatory instruction (e. g. traffic signals) or which are covered by vehicle lighting regulations.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 60068-2-1

Environmental testing - Part 2: Tests - Test A: Cold (IEC 60068-2-1:1990)

EN 60068-2-2

Basic environmental testing procedures - Part 2: Tests - Test B: Dry heat (IEC 60068-2-2:1974 + IEC 68-2-2A:1976)

EN 60529

Degrees of protection provided by enclosures (IP code) (IEC 60529:1989)

EN 60598-1:1997

Luminaires - Part 1: General requirements and tests (IEC 60598-1:1996, modified)

prEN 50278 : 1997

Road traffic signal systems

CIE 15.2

Colorimetry

CIE 17.4

International lighting vocabulary

CIE 39.2

Recommendations for surface colours for visual signalling

CIE 54

Retroreflection - Definition and measurement

CIE 69

Methods of characterizing illuminance meters: performance, characteristics and specification