

STN	Svetelný signálny systém pre multimedialne aplikácie	STN EN 62943 36 8066
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Visible light beacon system for multimedia applications

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/17

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EUROPEAN STANDARD

EN 62943

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2017

ICS 33.160.60; 35.100.10

English Version

**Visible light beacon system for multimedia applications
(IEC 62943:2017)**

Système de balise de lumière visible pour applications
multimédias
(IEC 62943:2017)

Signalsystem mit sichtbarem Licht für Multimedia-
Anwendungen
(IEC 62943:2017)

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European foreword

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IEC 62471 NOTE Harmonized as EN 62471.



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Edition 1.0 2017-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Visible light beacon system for multimedia applications

Système de balise de lumière visible pour applications multimédias



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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Visible light beacon system for multimedia applications

Système de balise de lumière visible pour applications multimédias

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

VISIBLE LIGHT BEACON SYSTEM FOR MULTIMEDIA APPLICATIONS

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International Standard IEC 62943 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
100/2850/FDIS	100/2857/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

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VISIBLE LIGHT BEACON SYSTEM FOR MULTIMEDIA APPLICATIONS

1 Scope

This International Standard aims at establishing a unified standard concerning the lower communication layer common to multimedia applications, and does not deal with the upper communication layer which depends upon individual applications.

This document specifies a unidirectional visible light communication protocol using visible light, named "visible light beacon system for multimedia applications". This document does not specify the type of receivers. Dimming can be done by such methods as pulse width control or amplitude control, but the dimming is out of the scope of this document.

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