



**NSAI**  
Standards

Irish Standard  
I.S. EN 16489-2:2014

# Professional indoor UV exposure services - Part 2: Required qualification and competence of the indoor UV exposure consultant

**I.S. EN 16489-2:2014**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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## Professional indoor UV exposure services - Part 2: Required qualification and competence of the indoor UV exposure consultant

Services professionnels de bronzage en cabine - Partie 2:  
Qualification et compétences requises pour les conseillers  
en bronzage en cabine

Professionelle Dienstleistungen in Sonnenstudios - Teil 2:  
Erforderliche Qualifikation und Kompetenz der  
Sonnenstudio-Fachkraft

This European Standard was approved by CEN on 25 October 2014.

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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-CENELEC Management Centre has the same status as the official versions.

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## **Foreword**

This document (EN 16489-2:2014) has been prepared by Technical Committee CEN/TC 412 "Project Committee - Indoor sun exposure services", the secretariat of which is held by ASI.

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of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.

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.

EN 16489, Professional indoor UV exposure services, consists of three parts:

- Part 1: Requirements for the provision of training;
- Part 2: Required qualification and competence of the indoor UV exposure consultant;
- Part 3: Requirements for the provision of services.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **EN 16489-2:2014 (E)**

### **Introduction**

Over the years, the quality and safety of indoor tanning devices - without which a tanning centre cannot operate – has improved substantially. This is especially the case since the publication of EN 60335-2-27:2010, which limits the erythema irradiation to 0,3 W/m<sup>2</sup>. This is based on the conclusions of a “Scientific Committee on Consumer Products” report of the European Commission on the “Biological effects of ultraviolet radiation relevant to health with particular reference to sunbeds for cosmetic purposes”, published in 2006 [1] .

On the other hand, the safe use of commercially offered indoor tanning appliances is critically dependent on the way the service is provided. Particularly important is the way in which potential consumers are informed about the proper use of tanning appliances taking into account the personal characteristics of the consumer, in order to minimize the risk of skin cancer and other adverse effects of UV radiation. Together with Part 1 and 3 this European Standard contributes to further strengthening consumer information, protection and safety with regard to commercially offered indoor tanning services, by defining the competence and qualification of indoor UV exposure consultants.

This standard applies without prejudice to compliance with regulations in force in CEN member states.

## 1 Scope

This European Standard specifies the requirements which are essential for the knowledge and skills, competence, and qualification of indoor UV exposure consultants.

This European Standard is not applicable for any medical use of indoor UV exposure.

Requirements for UV appliances for skin exposure are excluded in this standard, as they fall under the scope of EN 60335-2-27.

## 2 Normative references

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

EN 16489-1, *Professional indoor UV exposure services - Part 1: Requirements for the provision of training*

EN 16489-3, *Professional indoor UV exposure services – Part 3: Requirements for the provision of the service*

EN 60335-2-27, *Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27)*

## 3 Terms and definitions

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

### 3.1

#### **tanning**

formation and darkening of the melanin pigments in the skin due to UV exposure

### 3.2

#### **UV exposure**

irradiation of the skin with ultraviolet radiation

### 3.3

#### **indoor tanning facility**

facility where professional indoor tanning via UV appliances is offered

### 3.4

#### **indoor tanning appliance**

device used for indoor UV exposure, often referred to as sunbed

### 3.5

#### **indoor UV exposure consultant**

person working for a professional indoor tanning facility and giving information and advice on UV exposure to potential consumers

### 3.6

#### **training**

process to develop the knowledge, skills and behaviour to meet the requirements of an indoor UV exposure consultant

### 3.7

#### **qualification**

proven ability to meet the requirements of this Standard in terms of theoretical and practical knowledge and skills necessary to perform the provision of services

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