



**NSAI**  
Standards

Irish Standard  
I.S. EN 16489-1:2014

# Professional indoor UV exposure services - Part 1: Requirements for the provision of training

**I.S. EN 16489-1:2014**

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

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English Version

## Professional indoor UV exposure services - Part 1: Requirements for the provision of training

Services professionnels de bronzage en cabine - Partie 1:  
Exigences relatives à la formation du personnel

Professionelle Dienstleistungen in Sonnenstudios - Teil 1:  
Anforderungen an die Bereitstellung von  
Ausbildungsdienstleistungen

This European Standard was approved by CEN on 27 December 2013.

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## Foreword

This document (EN 16489-1:2014) 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of an identical text or by endorsement, at the latest by October 2014, and conflicting national standards shall be withdrawn at the latest by October 2014.

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 organisations 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 16489-1:2014 (E)**

## **Introduction**

Over the years, the quality and safety of indoor tanning devices – without which a tanning facility cannot operate – have improved. This is especially the case since the publication of EN 60335-2-27, which limits the erythemal irradiance to 0,3 W/m<sup>2</sup>.

On the other hand, safe use of commercially offered indoor tanning devices is critically dependent on the way the service is provided. Particularly important is the way in which potential customers are informed about the proper use of tanning devices taking into account the personal characteristics of the consumer. Together with Part 2 [1], this part of EN 16489 contributes to further strengthening consumer information, protection and safety with regard to commercially offered indoor tanning services by defining the requirements for training courses for indoor UV exposure consultants.

## 1 Scope

Part 1 of EN 16489 specifies the learning contents essential for the training of indoor UV exposure consultants. Part 1 of EN 16489 also specifies the procedures of how the qualification of the trainees shall be provided and assessed.

Requirements for UV appliances for skin exposure are excluded from this European Standard as they fall within 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 60335-2-27:2013, *Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27:2009, modified)*

## 3 Terms and definitions

For the purpose 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

#### **indoor tanning facility**

facility where professional indoor tanning via UV devices is offered

### 3.3

#### **indoor tanning device**

device used for indoor UV exposure

### 3.4

#### **UV appliance**

appliance incorporating UV emitters for tanning purposes

### 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

#### **trainee**

person following a training course to become an indoor UV exposure consultant

### 3.7

#### **training**

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

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