

Ansell Lighting



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CPD Overview

We design and manufacture internal and external lighting solutions for customers across the whole spectrum of the public and private sectors, with quality and sustainability at the heart of our operations.

Ansell Lighting has developed lasting partnerships with a wide range of sectors, including:

- Education
- Commercial
- Hospitality
- Healthcare
- Residential
- Retail
- Ancillary
- Industrial

Established in 1992, we have grown to become a global operator with bases in Warrington and Belfast and state-of-the-art showrooms in Belfast, Warrington, Madrid and Dublin, supplying to more than 26 countries.

Ansell Lighting is a byword for innovation in product design and we have won multiple awards for our energy-efficient luminaires and industry-leading lighting control system, OCTO.

Why Ansell:

Our comprehensive range of products that cater for a variety of markets are designed to deliver exceptional quality, reliability, low energy use, ease of installation and optimum control.

When you work with us or use our products, you are in safe hands. We pride ourselves on our pre- and post-sales support.

Every Ansell Lighting product comes with a guarantee of LIAQA accreditation and full safety compliance. We pride ourselves on designing products which exceed legislative requirements wherever possible.

We make products that are excellently designed, with a significant focus on the ease of use, with all aspects of a products specification supported with comprehensive data.

Lighting design support

We have worked alongside our customers and designers on some of the most prestigious installations in the world and are a trusted partner for many specifiers, consultants, architects and contractors.

Our bespoke in-house lighting design service is available free of charge for projects of all sizes and covers everything from planning, layout, payback calculations and full 3D rendering, to product and lighting control solutions and post installation support.

We utilise the latest in 3D design engineering technology and photometric analysis software to ensure fast turnarounds come as standard, as does knowledge, creativity and a genuine commitment to deliver on the brief.

Ansell Lighting is a RELUX member. RELUX is the world-wide leading software application for professional light planning; as a market leader in many countries, tens of thousands of lighting planners use RELUX lighting software. We have ensured that you can now access the complete range of Ansell product data online to find the very best lighting solution.



Available CPD Material (4)



Multiple formats

Fire and Fire Safety - Surface Spread of Flame TP(a) and TP(b)

Supporting individuals to understand the legislations and requirements around fire rated lighting within buildings in order to slow the spread of fire in an emergency. This CPD examines the legislation from England, Scotland and Wales and will detail the areas of a building requiring these fire rated products. The CPD will explain the recommendations of the various codes and how they should be applied to assist compliance with Fire Safety legislation.

In this CPD session, we will also examine the detail of 'Fire and Fire Safety - Surface spread of flame TP(a) and TP(b)'. We will explain the room layout restrictions for TP(a) and TP(b) rated products for each region as well as detail the testing procedure and differences between the two.

By the end of this CPD seminar, delegates should:

1. Know and understand the regional legislation regarding fire safety in lighting particularly TP(a) and TP(b) rated.
2. Know which areas of a building require such rated products and local legislation around this.
3. Understand layout restrictions regarding the installation of these types of products for each region.
4. Know testing procedures for TP(a) and TP(b) products.
5. Know relevant consulted information and further official documents.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Legal, regulatory and statutory compliance**

Knowledge level: General Awareness



Multiple formats

Emergency Lighting Legislation - Are you still compliant?

Supporting individuals to evacuate buildings safely in the event of an emergency, emergency lighting is a legal requirement in all public, commercial and high occupancy residential buildings.

In this CPD session, 'Emergency Lighting Legislation - Are you still compliant?' This CPD will guide you through the different types of emergency lighting, the purpose each serves and the latest legislation and standards governing its use. 'Emergency Lighting Legislation - Are you still compliant?' will cover the installation, maintenance and inspection of emergency lighting and explore the emerging new methods of controlling and monitoring emergency lighting installations to ensure compliance.

By the end of this seminar you should:

1. Have an understanding of Emergency Lighting and what the regulations are and the codes of practice.
2. Have an understanding the different types of emergency lighting and its placement in a building.
3. Know what lighting is compliant e.g. minimum lux levels, sizes of rooms requiring lighting etc.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance

Knowledge level: General Awareness



Multiple formats

How to Create an Interoperable Environment that Delivers Truly Smart Lighting

As the demand for smart lighting control solutions in the built environment continues to intensify, the need for buildings to run as safely and cost - effectively as possible whilst ensuring the wellbeing of their occupants is greater than it has ever been. Building operators can now safely monitor and control energy, lighting, use of space, emergency system maintenance and much more. However, for smart lighting to truly fulfil its potential in the commercial space, the most critical challenge to overcome is achieving interoperability.

This CPD has been designed to provide guidance for professionals on the true potential of smart lighting, offers an understanding of the different technologies available and looks at the application of smart lighting to new projects.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness



Multiple formats

Dimming Systems

Dimming technology is used in many aspects of lighting buildings, from residential to commercial and public buildings and this CPD offers greater insight into these dimming technologies.

Covering all dimming types, this CPD details the wiring and install of the dimming types as well as discussing any limitations. It details for which application type each dimming type would be ideal.

By the end of this CPD delegates ought to:

1. Be able to identify the different dimming types available on the market.
2. Know how each dimming type works from a wiring or installation perspective.
3. Understand the limitations of the dimming type.
4. Know where the dimming type would ideally be used.

Material type: Online Learning, Seminar

Classifications

Subject/Product Areas (CI/SfB)

Services

Lighting > Emergency lighting

Lighting > Lighting fittings, luminaires

Lighting > Special purpose lighting

Lighting > Lighting accessories

RIBA Core Curriculum areas

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Design, construction and technology

Knowledge level: *General Awareness*