

theLIA



LIGHTING PRODUCTS WHAT HAS, WHAT WILL AND WHAT MAY CHANGE

Glasgow, May 2023

theLIA



MISSION

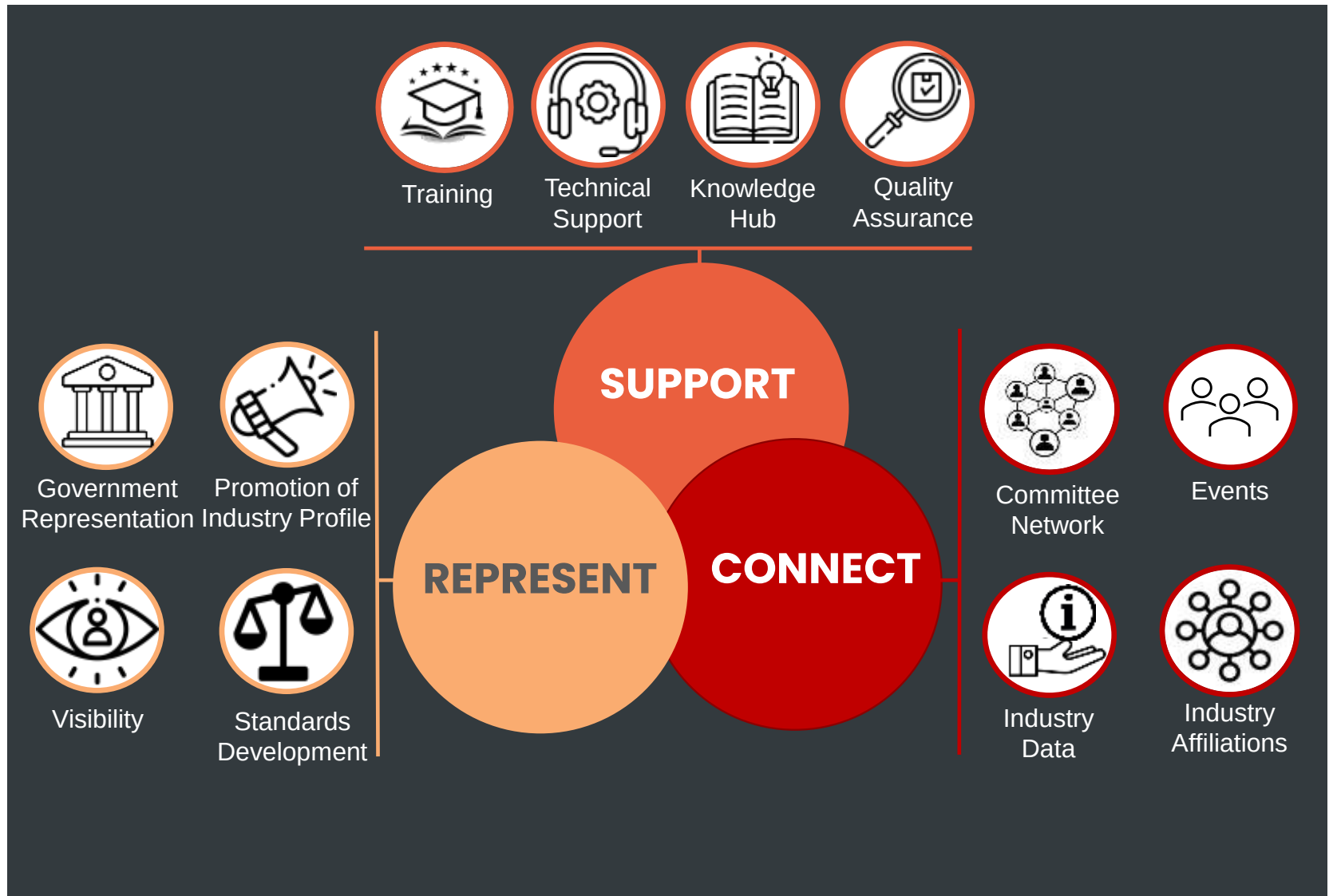
SUPPORT

REPRESENT

CONNECT

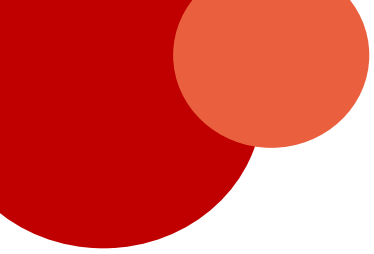


BENEFITS OF MEMBERSHIP



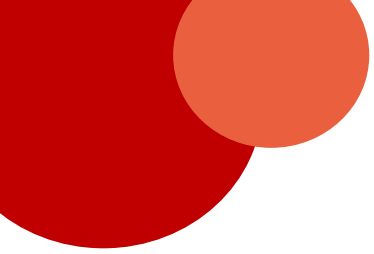


A STEP CHANGE IN ACTION

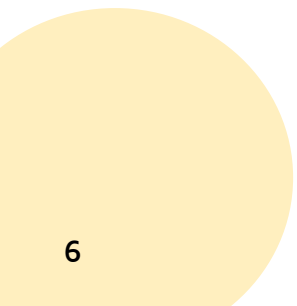


LEADING POSITIVE CHANGE





COMPLIANCE



COMPLIANCE

All LIA members are subject to annual review either through a quality audit or a technical file submission review.

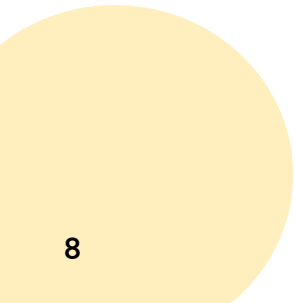
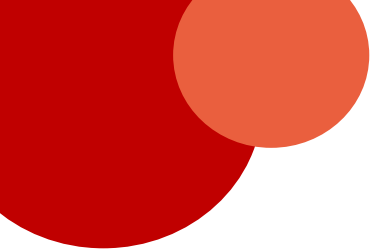


**LIAQA
ASSURED
COMPANY**

The UK Lighting Industry has been significantly affected by the import of substandard and in some cases, unsafe and dangerous products into the UK Market.

The EDA membership cannot individually test the products that are being offered. To ensure that you are offering products from reputable sources there's an opportunity to ensure all preferred suppliers are members of the LIA.

- ✓ **QMS and Documentation**
- ✓ **Purchasing**
- ✓ **Goods Inwards / Inspection IQC**
- ✓ **Production, Assembly and Routine Testing**
- ✓ **Training**
- ✓ **Traceability**
- ✓ **Outsource supply**
- ✓ **Test equipment and Fault Simulator Usage**
- ✓ **Complaints and product recall**
- ✓ **Product Conformity and Technical file evidence**
- ✓ **Internal audits**



GOVERNMENT ADVOCACY



GOVERNMENT ADVOCACY



RELABELLING

- A big win, better clarity than in the EU
- Industry leading
- Cross industry (LIA and BRC)
- Marshalled data and arguments
- MP lobbying campaign
- You can find information from the LIA's on relabelling in the EDA Event App

RESTRICTION OF HAZARDOUS SUBSTANCES

- The LIA also worked with the Department of the Environment (DEFRA) to achieve a publication of clear UK timetable for the phasing out of lamps under RoHS
- You can find information from the LIA's on relabelling in the EDA Event App

GOVERNMENT ADVOCACY



Department for
Energy Security
& Net Zero

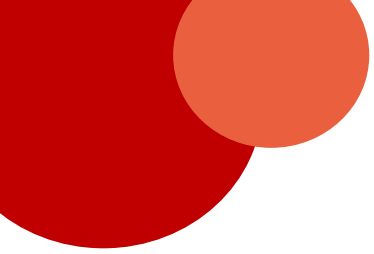
MINIMUM ENERGY PERFORMANCE STANDARDS

- The LIA was seen to lead
- The LIA was coordinated
- The LIA delivered the heavy lifting and prioritised the work
- MP lobbying campaign
- Model responses to consultation
- Comprehensive evidence document
- BEIS target is ~50% BAN by product type
- Some lamps more than 50%, some less
- CRI, CCT, CLS allowances are too low
- Mains domestic allowance for DIR too low
- Decorative LED luminaires – LED strip
- High CRI, low CCT modules need allowances

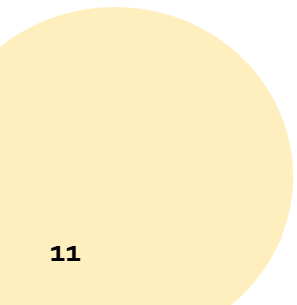
LAMPS STATED AS BANNED BY TIER 1

- LFL T5-HE
- LFL T5-HO
- FL T5 circular
- FL T8
- FL T8 U-shaped
- CFLni
- FL T9 circular
- HPS single-ended
- HPS double-ended
- MH single-ended
- MH ceramic double-ended
- MH quartz double-ended
- OLED
- HL G9, G4 and GY6.35, R7s $\leq$ 2700 lumens

ROHS
will
also
ban
these



ACHIEVING NET ZERO



SUSTAINABILITY

With high energy prices, the need to deliver net zero, the move from a linear to a circular economy, the upcoming requirements for life cycle assessments – true, provable, third party assured sustainability is not an option -

BUT IT IS ALSO AN OPPORTUNITY.

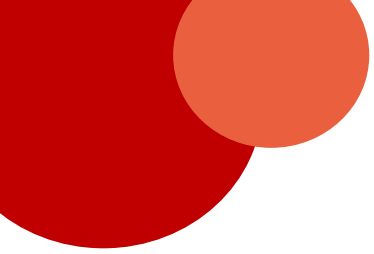




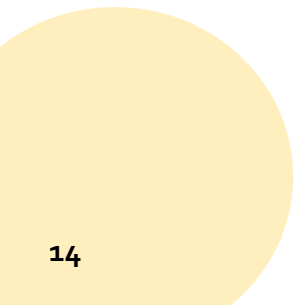
SUSTAINABILITY ILLUMINATED

Our goal with Sustainability Illuminated is to explore, explain, enthuse, and enable member engagement with sustainability in the lighting industry. We hope that this series will provide valuable insights and actionable takeaways that our members can apply in their own organisations.





EMERGENCY LIGHTING



COMPETENCE

MISSION

We will create a coherent solution for competence (organisational and individual) across all of emergency lighting by working collaboratively with key stakeholders. As part of this, ICEL and the LIA will deliver a mechanism that will allow individuals to comprehensively demonstrate their own competence in emergency lighting activities.

In the wake of serious accidents such as the Grenfell Tower disaster, improvements to safety and wellbeing are at the forefront of people's minds. ICEL and the LIA are bringing together key stakeholders from across the lighting and electrical sectors to bring clarity and help you to ensure both you and your organisation can demonstrate the ability to operate safely and effectively.



**Thursday
14 Sept 2023**

**Cavendish
Conference
Hall - London**



DIVERSITY, EQUITY AND INCLUSION

JOIN US IN SHAPING THE FUTURE OF THE LIGHTING INDUSTRY!



FUTURE
LIGHTING LEADERS

What is the criteria for nominations?

Age:

The programme may target young professionals or emerging talent within a certain age range, as it aims to address the challenges of an aging workforce.

Experience:

Candidates may need to have a certain level of experience or expertise in the lighting industry, demonstrating a potential for leadership and future contributions.

Potential for Impact:

Nominees may be evaluated based on their potential to make a positive impact on the lighting industry, such as their leadership qualities, innovation, and vision for the future.

Commitment:

Candidates may be expected to demonstrate a commitment to actively participate in the programme, attend events, and contribute to projects or initiatives.

Diversity:

The programme may aim to promote diversity and inclusivity within the lighting industry, and nominees from underrepresented groups in terms of gender, ethnicity, or other factors may be encouraged.

We are aware of the importance of diversity in all ages and experience to maximise the potential therefore those who would like to participate who fall outside of the core criteria will also be considered.

What can the candidate/employer expect?

Mentorship and Guidance:

Candidates may be paired with experienced professionals in the lighting industry who can provide mentorship, guidance, and career advice.

Professional Development:

The programme may offer workshops, training sessions, and educational resources to enhance candidates' technical skills, leadership abilities, and industry knowledge.

Networking and Collaboration:

Candidates may have opportunities to network with industry leaders, attend industry events, and participate in collaborative projects to foster relationships and exchange ideas.

Leadership Opportunities:

The programme may provide platforms for candidates to take on leadership roles within the association or industry, such as serving on committees, organising events, or leading initiatives.

Time and Resource Commitment:

Candidates may be required to dedicate a certain amount of time and effort to actively participate in the programme, attend events, and contribute to projects or initiatives.





TRAINING OPPORTUNITIES

LIA ACADEMY

The LIA can help support upskilling your teams with ready-made and personalised training at the LIA facilities in Telford or on-site.

Perfect step up from the EDA Training Modules:

- Introduction to Lighting
- Lighting Controls & Systems

How can the LIA help?

- Lighting Compliance and Legislation Simplified
- Lighting Design
- Lighting Software
- Emergency Lighting
- Sustainability in Lighting
- Other?

theLIA
Academy





This is a new LIA initiative to engage and educate the electro-technical industry on important lighting topics, innovative technologies and updates often delivered by guest speakers who are experts in their field.

Paste link: <https://forms.office.com/e/gNka9m6f2T>





Link: <https://forms.office.com/e/mHAMcZ970C>

A graphic with a light beige background and a white, torn-paper-like central area. Four red circular shapes are positioned at the top corners, and a blue and orange circular shape is at the bottom left. The event schedule is listed in the center in blue text.

TUESDAY 6TH JUNE @ 2PM-
ANTI COPYING IN LIGHTING DESIGN

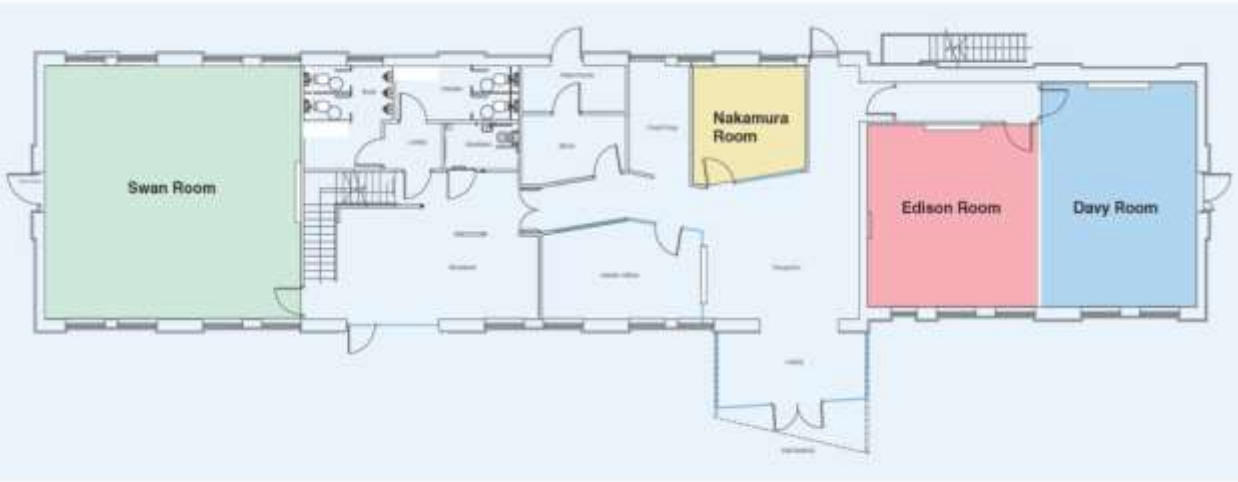
TUESDAY 20TH JUNE @ 2PM
LIGHTNING TOUR OF WELL V2

TUESDAY 4TH JULY @ 2PM
LIGHTING CONTROL FUNDAMENTALS

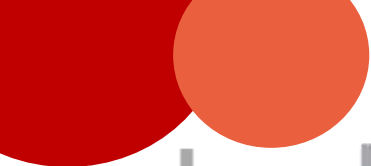
TUESDAY 18TH JULY @ 2PM
BSEN12464 – APPLICATION OF LIGHTING

TUESDAY 1ST AUGUST @ 2PM
EMERGENCY LIGHTING – CENTRALLY
SUPPLIED OR SELF-CONTAINED?

LIA FACILITY, TELFORD



Room Name	Room Capacity			
	U-Shape	Classroom	Boardroom	Theatre
Swan Room 8.6m L x 8.9m W 75m²	20	32	24	50
Edison Room 6.2m L x 5.8m W 36m²	12	12	12	36
Davy Room 7.6m L x 5.2m W 40m²	12	12	12	36
Nakamura Room 3.9m L x 3.8m W 15m²	-	-	4	-



theLIA



THANK YOU
ANY QUESTIONS ?