

Annual Report 2023

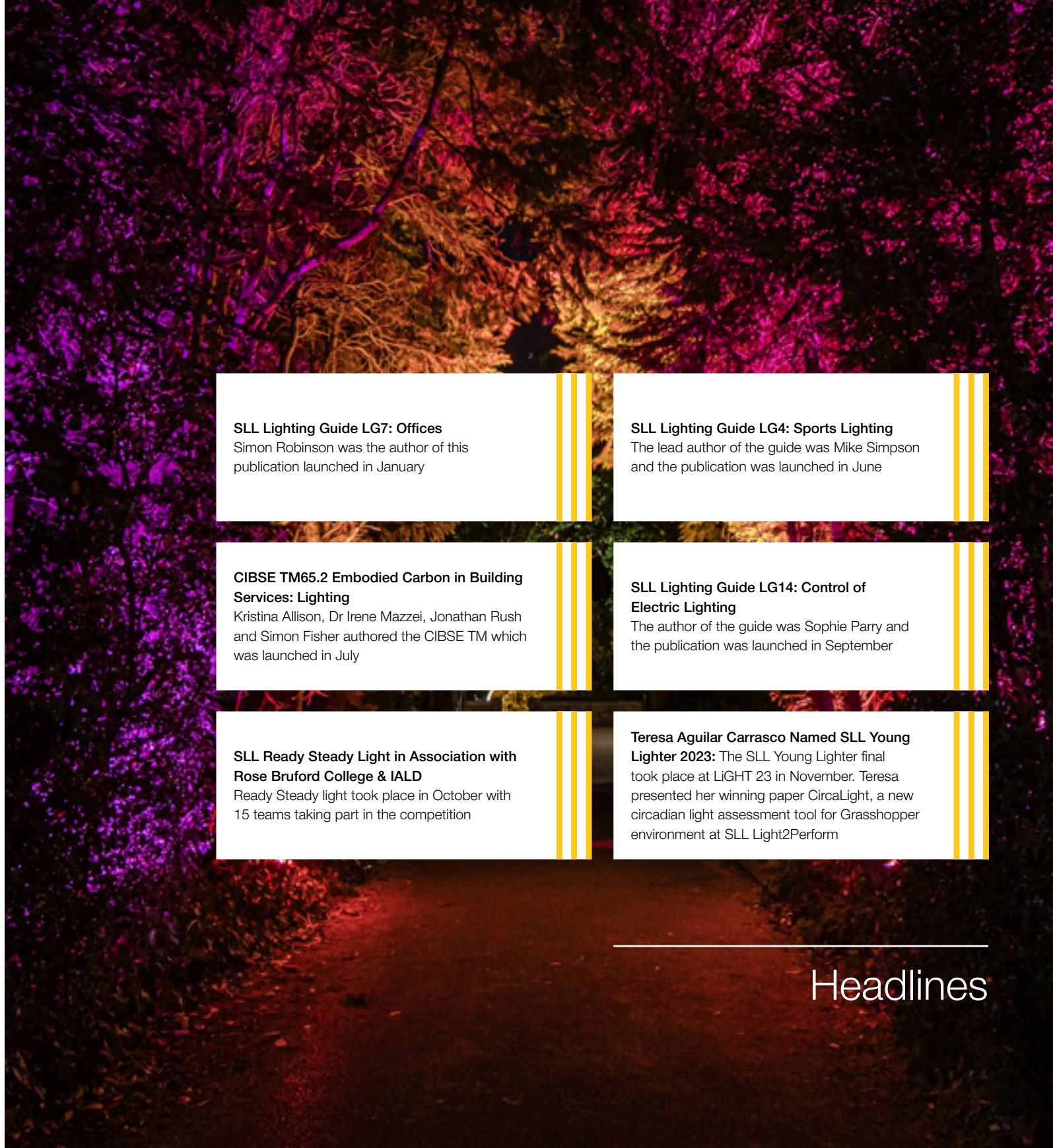


Society of Light
and Lighting

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Front cover image: Lighting of Leeds Minster, #Pocketsoflight, Light Night Leeds © Gamma Illuminations
Image opposite: Ready Steady Light © Graham Baker Photography



SLL Lighting Guide LG7: Offices
Simon Robinson was the author of this publication launched in January

SLL Lighting Guide LG4: Sports Lighting
The lead author of the guide was Mike Simpson and the publication was launched in June

CIBSE TM65.2 Embodied Carbon in Building Services: Lighting
Kristina Allison, Dr Irene Mazzei, Jonathan Rush and Simon Fisher authored the CIBSE TM which was launched in July

SLL Lighting Guide LG14: Control of Electric Lighting
The author of the guide was Sophie Parry and the publication was launched in September

SLL Ready Steady Light in Association with Rose Bruford College & IALD
Ready Steady light took place in October with 15 teams taking part in the competition

Teresa Aguilar Carrasco Named SLL Young Lighter 2023: The SLL Young Lighter final took place at LiGHT 23 in November. Teresa presented her winning paper CircaLight, a new circadian light assessment tool for Grasshopper environment at SLL Light2Perform

Headlines

President's Message 2024

This year has been focused on inclusion and interaction. My intention was to bring science to the forefront and have fun while doing so; for me, this has certainly been the case, but there's been much more to it.

The year commenced with a wonderful AGM, Awards, and Presidential Address in London at RIBA. It was a delight to see people in person and greet friends, old and new. We had the chance to catch up with everyone, especially some of our recent Past Presidents, whose terms were mainly conducted online. It truly was a celebration of the Society and all the hard work put in by enthusiastic volunteers within the regions and committees. Thank you for your involvement; you are the backbone of the lighting industry.

One aspect of my presidential address was to pull together the various threads of the lighting industry and to spread our knowledge further and wider via a conference. After much consultation, the final proposal is to present and discuss the conflict between the advantages and disadvantages of outdoor lighting after dark. The work is ongoing; I always knew it would take more than a year to deliver a conference with these aims. The plan is to deliver a comprehensive event early next year, so you will be hearing much more about it over the next few months.

I've been fortunate that during my presidential year, there have been many events that I've attended or taken part in that have shaped my thoughts on what we can deliver and what will prove interesting to my target audience. These have included the CIBSE Building Safety Act Conference, Circular Lighting Live, Light 23, and Light+Building, but for me, the most informative was Light2Perform. This two-day curated conference delivered excellent presentations and highly interactive discussions, and I'd like to thank everyone involved, including the whole CIBSE team.

The year hasn't been all work! I've been invited to some impressive social events and industry dinners. These experiences have opened my eyes to the amazing work that goes on behind the scenes and have given me an opportunity to understand many different areas within the CIBSE organisation that I was not aware of. I would encourage everyone to interact with other CIBSE Societies and Groups. We have many shared interests, and knowledge gained in one group can be very valuable to another.

Changes are being made to SLL membership, allowing early career lighters to apply for MSLL (and, in the near future, AMSLL) earlier than they currently can, by focusing on competence instead of the number of years working in the industry. Ongoing work will align our membership grades with the registration requirements of the Engineering Council and other Industry bodies.

The SLL is creating an Early Career Community (SLL ECC), which will provide a platform for early career lighters to interact, learn, and network with their peers. This was a result of the early career engagement that Andrew Bissell started during his presidential year to understand what our society needs to provide for the lighters of the future.

The SLL website is undergoing a transformation that will enable users to navigate it more freely and easily. The content is being tidied and updated, and it will be visually more appealing. The test pages look wonderful, and these changes will be available to all imminently.

Many events took place in the last year throughout our regions, and these are invaluable in keeping people informed and involved in the community, raising awareness, or focusing on issues at hand, as well as forging connections. This is all facilitated by the dedication of the Regional Lighting Representatives who do a sterling job, and I would like to personally thank them all for their continued hard work.

Last year, we had an excellent example of this when the SLL delivered Pockets of Light 3 at Light Night Leeds. The event was supported by the Liz Peck Legacy, with the aim of revitalising and building upon the previous success of Night of Heritage Light and Pockets of Light events and to encourage engagement and interaction between SLL Members, the construction industry, and the public. It was also intended to inspire the lighting designers of tomorrow and to celebrate the wonder of light and lighting, all in memory of Liz Peck, in a way Liz would have liked it done.

David Battersby, Dan Lister, Simon Fisher and Elizabeth Cooper formed a task group supported by many more people. Inspiring the future generations, the task group visited two schools in Leeds and provided a workshop on light and lighting, covering lighting as a career, concepts of lighting design, plus a site brief. The children were asked to consider a lighting design based on a theme to light different facades

of Leeds Minster. Once all designs were submitted, the core team, with representatives from Leeds Minster and Light Night Leeds, discussed and decided which designs would be used to light the Minster. The winning schemes represented key themes: Cultural Diversity, Spirituality, Music which brings the community together, and Environment. One submission was so unique and powerful that the team decided to light two additional facades of the Minster. Rihana from Alder Tree Primary said, "I love frogs and nobody respects frogs, and we should Protect the Planet. Protecting the planet is important so this should raise some awareness." A logo was designed, "Protect the Planet: No Planet B," and the frog drawn by Rihana was used to light the Minster's tower.

Light Night Leeds took place mid-October, and after two days of installation by a brilliant group of volunteers, everything was ready for the public to see. We were honoured to be joined by Anne and David Peck, Liz's mother, and brother. This was a fantastic opportunity to explain the general concept for the Liz Peck Legacy and to continue to regularly deliver initiatives in the future. The volunteers were able to convey to Anne and David what Liz meant to us all personally and professionally, demonstrated not only by the generosity of the volunteers in providing their time but also that of the industry in supplying equipment and services. It is fair to say both Anne and David were pleased by the activity being delivered in Liz's name.

Iain Howell, the Verger at Leeds Minster, and all involved were wonderfully helpful and thrilled with the outcome. According to Iain, the number of visitors on both nights of the event exceeded any previous visitor numbers during his time as Verger.

This event epitomised my personal desire to see science and fun in lighting brought to the fore, and both have been prevalent in other activities during the past year.

I've been on a Recolight tour to a recycling plant where I saw first-hand the difficulties in recycling lighting. Integral emergency batteries can cause a hazard in the form of fires, so each luminaire is individually inspected to see if it contains batteries before it can enter the recycling system.

I attended an SLL Technical and Publications committee meeting in Cambridge, which concluded with a tour of Kings College Chapel, including going up into the medieval roof space, which was quite a squeeze through narrow spaces! Thankfully, working conditions are easier these days.

I also attended the CIBSE conference on the Building Safety Act and The Golden Thread, which gave me an understanding of the urgency with which we must address the competencies of all people designing the built environment.

I was very pleased to attend a Silhouette Awards Mentoring meeting and a Women in Lighting conference at Light+Building, both of which celebrated the achievements of women in our industry. It is gratifying to see so many talented professional women gaining recognition and aiming for the top, now becoming part of normal expectations.

I would like to conclude this message by saying thank you. So many people have made my presidential year run smoothly and a very enjoyable experience.

Thank you to the Regional Lighting Representatives who stop us being too introspective and London centric, for their continued spread of knowledge, and as Brendan says 'for being ace!'

Thank you to the SLL Executive and Council for all your considered advice and ideas, and for making meetings constructive.

Thank you to CIBSE, and all the staff who work to ensure so many things happen smoothly and often unsung.

Thank you to Brendan and Fiona, who really do have their fingers on the pulse, they give guidance and support with humour and a willingness that makes the experience of being president very pleasurable.

I have a great sense of pride in the impact our members make in educating the construction industry and the wider community through our guides, lectures, and webinars, through involvement with standards bodies and important industry discussions, so I would like to say thank you to every one of you.



Helen Loomes FSL
SLL President 2023

The Society in 2023

January

Sophie Parry, Chair of the SLL Technical & Publications committee presented the new SLL Code for Lighting. The presentation was part of CIBSE's #GrowYourKnowledge series. Sophie was the publication's Project Manager, Editor in Chief and one of the chapter author/principal contributors.

February

Steve Fotios presented Exterior Lighting for People in Sheffield at the office of Arup. David Battersby, the SLL regional Lighting Representative for CIBSE Yorkshire organised and hosted the evening event.

David also organised social evenings for the Northern Lighters in Sheffield in February and December and Manchester in June.

The Lighting Liaison Group with representatives from all UK lighting industry bodies met to discuss a joint response to the Government's consultation on New Ecodesign Requirements for Lighting Products. The group had been working with Government representatives for some time and a draft joint consultation response was developed with Sophie Parry providing the SLL's contribution and the LIA providing the majority of the evidence.



March

As well as the joint response, CIBSE responded to the Government's consultation on New Ecodesign Requirements for Lighting Products including member and public comments.

SLL Partnered with the Silhouette Awards, an initiative from Archifos and Parrott PR & Marketing, that paired 20 mentees with 20 mentors. Kristina Allison was the mentor from SLL. All award winners were offered a year of SLL/CIBSE membership.

The online webinar, Innovators in Healthcare was led by Dr Shelley James. Chris Dicks, SLL Regional Representative for CIBSE Home Counties North West, hosted the External Lighting and Social Equality webinar with Elettra Bordonaro and Don Slater.

April

Kristina Allison presented CIBSE TM66: Creating a Circular Economy in the Lighting Industry and Embodied Carbon for Women in Lighting.

Matthew Walsh, SLL regional Lighting Representative for CIBSE South West hosted the event Lighting and Night Time Vulnerability with speaker Pete Mardell.

Alexandra Kalimeri, Chair of the SLL Events committee hosted Colour: "Botanical Art" and "The Making of the World's Brightest Colour". The presentation was online with speakers Lynda de Wet, Botanical Artist and Prof. Andrew Parker.

Darren Taylor delivered a webinar on Lighting and Wellbeing for the CIBSE West Midlands region on behalf of Tamlite.

Image of Ready Steady Light © Graham Baker Photography

May

#SLLOurLight returned to Instagram encouraging all to share their photographs on the theme of Reuse-Repurpose-Recycle.

SLL Regional lighting Representatives Chris Dicks and Austin Williamson, CIBSE Home Counties North West and North East respectively, hosted an event to discuss CIBSE's TM65.2 Embodied Carbon in Building Services: Lighting & TM66 Creating a Circular Economy in the Lighting Industry at Coco Lighting.

The SLL AGM, Awards and Presidential Address was hosted at RIBA, London. Andrew Bissell was thanked for his year as SLL President and Helen Loomes was welcomed to the role.

June

Guy Kornetzki of the SLL Events committee, welcomed Jeremy Vickers for his fascinating online presentation: The Merging of Worlds – Lighting in Other Industries.

Alexandra Kalimeri and Peter Phillipson organised the visit to Danny Lane's studio on behalf of the SLL Events committee.

July

Guy Kornetzki hosted Evidence-Based Lighting Design for People in Smart Cities with speaker Navaz Davoodian.

Chris Dicks hosted the online event Lighting Christ Church Cathedral, Oxford - A Case Study by Mark Sutton Vane.

Simone Bonavia received the Jean Heap Bursary for her project, The Role of Spatial Distribution in Metrics for the Non-Image Forming Effects of Light.

August

Lisa Sutherland of the SLL Events committee hosted an event in Edinburgh on The Path to Sustainable Lighting.

September

SLL exhibited at the LIA's ICEL Conference at Cavendish Conference Centre.

Guy Kornetzki hosted the online webinar with David Webster: Simple steps towards successful and enjoyable team interactions.

October

SLL North West Regional Lighting Representative, Giorgos Kourtellis hosted the Event Dark Skys, with Thorn Lighting.

The amazing SLL volunteers gathered for Light Night Leeds. The team led by David Battersby had delivered lighting workshops at 2 schools in the area and encouraged the pupils to create designs to light Leeds Minster in association with Light Night Leeds. The team worked hard to deliver the winning designs in the style of #PocketsofLight to light the Minster. Huge thanks go to David, Simon Fisher and Dan Lister. The event was part of SLL Past President, Liz Peck's legacy.

Ready Steady Light took place in association with Rose Bruford College and IALD. A great event with Xavio Design winning the Artistic and Peer Awards and Arup the Technical Award.

Fabiana Nery Pardhanani of the SLL Events committee hosted the incredible event Diffuse Convergence with Guinter Parschalk.

November

SLL exhibited at LiGHT 23 at the Building Design Centre where the final of the Young Lighter 23 competition took place.

Chris Dicks hosted the Light Up Oxford Event with iGuzzini and the CIBSE Home Counties North West region.

December

SLL hosted Light2Perform 23 alongside CIBSE's Build2Perform at ExCel. The conference programme included presentations and panel discussions from sponsors Tamlite Lighting and Trilux Lighting, Simon Robinson, Ruth Kelly Waskett, Colin Lawson, Sophie Parry, Teresa Aguilar Carrasco, Tim Bowes, Ayesha Batool, Cehau Yu, Jack Worsley, Jessica Keates, Kristina Allison, Dan Lister, Helen Loomes, Hywel Davies, Bob Bohannon and Darren Taylor.

Awards



Teresa Aguilar Carrasco named SLL Young Lighter 2023



The SLL Regional Award was awarded to Chris Dicks, SLL Regional Representative for CIBSE Home Counties North West



The Leon Gaster Award was awarded to Yukio Akashi et al, for their paper: Readability model of letters with various letter size, luminance contrast and adaptation luminance level for seniors. The paper can be found in Lighting Research & Technology Journal, volume 53, Issue 3



The Walsh Weston Award was awarded to Janne Askola et al, for their paper: Effect of adaptive control on the LED street luminaire lifetime and on the lifecycle costs of a lighting installation. The paper can be found in Lighting Research and Technology Journal, volume 54, issue 1



Recognising outstanding service to the Society, the Lighting Award went to Bob Bohannon and Kristina Allison who were Project Lead and Project Manager, respectively, of CIBSE TM66, Creating a Circular Economy in the Lighting Industry



Lighting of Leeds Minster, #Pocketsoflight, Light Night Leeds © Gamma Illuminations



Honorary Fellowship was awarded to Mark Ridler



The President's Medal was awarded to Sharon Stammers and Martin Lupton of the Light Collective



Resources on sll.org.uk

Don't forget you can visit the SLL website to find an extensive bank of resources including the SLL membership application information, upcoming events, SLL Lighting Research & Technology Journal (LR&T) back issues and opinion pieces, SLL Publications and Guidance, education resources (including SLL CPD webinars available to view on-demand), the SLL Lighting Directory, SLL Sponsorship schemes, and all back issues of the SLL Light Lines Magazine.

You can follow SLL on:

Twitter and Instagram: [sll100](#)

LinkedIn: [sll – Society of Light and Lighting](#)

Officers of the Society 2023

With effect from SLL AGM 24th May 2023

Executive

President: Helen Loomes

President Elect: Dan Lister

Vice President Regions: Kristina Allison

Vice President External Affairs: Carolina Florian

Immediate Past President: Andrew Bissell

Hon Treasurer: Les Thomas

Technical & Publications Chair: Sophie Parry

Education & Membership Chair: Tim Bowes

LR&T Editorial Board Chair: Teresa Goodman

Marketing & Communications Chair: Andrew Bissell

Events Chair: Alexandra Kalimeri

CIBSE Board Representative: Ruth Kelly Waskett

Council

Executive Committee:

Elected Members: Carla Piatti, Katia Kolovea, Jemima Unwin Teji, Peter Fordham, James Poore and Michael Grubb

Regional Lighting Representatives:

Australia: Andrew Foley

Hong Kong: K Y Leung

Home Counties North East: Austin Williamson

Home Counties North West: Chris Dicks

Home Counties South East: Giovanbattista Cannella

Home Counties South West: David Mooney

North West: Giorgos Kourtelis

Northern Ireland: Jim Patton

Republic of Ireland: Aimee Corcoran

Scotland: Tony Ownsworth

South West: Jennifer Neal and Nathan Wright

South Wales: Richard Bullock

West Midlands: Sonia Pepperell

Yorkshire: David Battersby



Image opposite: Lighting of Leeds Minster, #Pocketsoflight, Light Night Leeds
© Gamma Illuminations

We are looking for SLL Regional Lighting representatives in **New Zealand** and in the **East Anglia, East Midlands, North East, Southern, and Merseyside & North Wales** regions of the UK.

If you are interested in taking on the role in these regions please contact sll@cibse.org

Sustaining members



Concord

ERCO FAGERHULT

franklite

FUTURE
Designs

GARRABRIDGE

HOARE LEA (HL)

LED FLEX
PREMIUM LINEAR
LIGHTING SOLUTIONS



LIGHT LINK

lightnet



patina
LIGHTING

RecOlight

RIDI

Schröder
Experts in lightability™

STOANE LIGHTING
EQUIPMENT DESIGN + MANUFACTURE



TL Thorlux
Lighting



Whitecroft
lighting

XAL

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The Society of Light and Lighting is a division of the Chartered Institution of Building Services Engineers.
CIBSE is a registered charity: number 278104

