



# CIRCULAR LIGHTING

POWERED BY  
**Recolight**

**live** 2022

## PROGRAMME

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8:00am Registration, exhibition, and coffee

8.50am Welcome

### SESSION 1: THE CIRCULAR REVOLUTION

9.00pm **Keynote: Where real value lives in lighting**

Lighting projects shouldn't end at commissioning. **John McRae, Director, London architectural practice Orms**, challenges lighting manufacturers to change their business mindset from a supply to a service model, because that's where true value will be for top-end clients in the coming years.

9.20am **The European regulatory landscape towards 2030**

A slew of circular economy legislation with key clauses on repairability and upgradeability is coming down the track. Here **Neil McLean, International Standards Leader at Lutron Electronics**, gives us an essential update on regulations that will affect everyone in the supply chain.

9.40am **Circular Economy: resource efficiency and the UK regulatory landscape**

**James Butterworth, Senior Policy Officer at the Circular Economy Team in Defra**, will explore the UK's approach to the circular economy and how it will affect lighting manufacturers.

10.00am Q&A

10.10pm **Remanufacturing: Five things I wish I'd known**

**Tom Ruddell of EGG Lighting**, a pioneer in sustainability, shares his hard-won insights from a number of years remanufacturing pre-used luminaires. He'll cover reconditioning, upgrading, testing and certification.

10.30am **Designing using TM66 – embedding circular principles**

**Simon Fisher, Director of F Mark**, explores the key ways to create light fittings with strong circular economy credentials and high TM66, PEP eco passport and EPD ratings.

10.50am **Re-use - How to make it work in the real world**

**Nigel Harvey of Recolight** outlines the infrastructure needed to enable the widespread re-use of light fittings. What are the commercial, regulatory, and practical issues in creating a market in reconditioned luminaires?

11.10am Q&A

11.200am Coffee, exhibition, and networking

### SESSION 2: ENABLING TECHNOLOGIES

11:50am **The principles of a truly circular luminaire**

Interiors Architect and Circular Materials Consultant **Chaline Church and Cradle to Cradle® pioneer Paul Capel, both of consultancy 540 WORLD**, advise lighting brands and other built environment specialists on their sustainable manufacturing strategies. Here they share their insights into what makes a truly circular luminaire, exploring issues including design, material sourcing and Cradle to Cradle® principles.

12.10pm **3D print to order - a tech whose time has come**

3D printing has advanced enormously since its introduction into industry over the last decade. What are its current capabilities? Here we look at real world project roll-out. The session is introduced by **Sanna Leclou, Business Development Manager (Northern Europe), Signify**.

**Our green future - a case study**

**Robert Lewis-Brookes, Assistant Manager, Construction & Standards, Lloyds Banking Group**

12.40pm Q&A

12:50pm Lunch and exhibition



22 September | Cavendish Centre, London

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## SESSION 3: THE SPECIFIER'S ROLE IN A SUSTAINABLE FUTURE

- 2.00pm **Panel discussion: The specifier's role in sustainable lighting**  
How can lighting designers, consulting engineers and architects help their clients achieve sustainability in their buildings? In this forum, specifiers debate the way forward.  
Panellists include: **Jonathan Rush, Director of Hoare Lea** | **Sophie O'Rourke of Green Light Alliance** | **Alison Gallagher, Senior Lighting Designer at Arup** | **Venessa Macedo, Senior Lighting Designer, ChapmanBDSP** | **Peter Fordham, Electrical Engineering Design Manager, Sainsbury's** | **Alexia Gkika, Senior Lighting Designer, Buro Happold Lighting**. Chaired by **Ray Molony**.
- 2:40pm **A product's not circular unless the project is too**  
**Colin Ball, Lighting Director at BDP**, shares how the practice is moving towards a Reuse, Reduce, Avoid model and explains how this direction of travel will affect manufacturers and the wider supply chain.
- 3.00pm **Coffee, exhibition, and networking**
- 3.30pm **Environmental metrics for luminaires: A user's guide**  
**Irene Mazzei, KTP Associate at Edinburgh Napier University**, walks us through the key metrics for measuring the environmental impact of luminaires. She'll explore life cycle assessments as applied to lighting products and look at some key models such as environmental product declarations (EPDs), CIBSE's Technical Memorandum 65 (TM65) and PEP ecopassports.
- 3:50pm **Q&A**
- 4.00pm **Panel discussion: Will lighting by numbers mean the end of creative design?**  
Will the dead hand of sustainable standards and metrics stifle creativity? Will it reduce the available palette of luminaires, end the integration of lighting into architecture and lead to boring and sterile spaces? Or will measures like TM66 and LCAs end value engineering and lead to a new golden age of design, free from spec-breaking? Our panel debates the issues. Chaired by **John Bullock**. Panellists include **Marcus Steffen of MS Lighting** | **Kristian Alison, Senior Lighting Designer, Atkins Global (UK)** | **Steve Meadows, Services & Operations Director UKI at Signify** | **Ruth Kelly Waskett, Senior Associate at Hoare Lea** | **Benz Roos, Senior Lighting Designer at Speirs + Major**,
- 4.30pm **Chairman's closing remarks**
- 4:30pm **Drinks reception and exhibition**
- 6:00pm **Close**

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