



CELMA / ELC LED Forum at Light+Building 2010

AGENDA

Wednesday 14th April 2010 from 10.00 to 13.30

ZVEI Lounge area in the entrance zone of Hall 4.0 – Room Europa

10.00 – 10.10

Welcome & Introduction

- ❖ 1. Presented by Dr. Andreas Ludwig, CELMA President

10.10-10.40

Session 1 – Setting the scene by the European Commission

- ❖ 2. Energy Efficiency in lighting and project of EU Quality Charter for LED lighting
Presented by Paolo Bertoldi, European Commission, Joint Research Center
- ❖ 3. Status of LED products in EU EcoDesign Legislation
Presented by Andras Toth, European Commission, Directorate General Energy

10.40 – 11.20

Session 2 – State of the Art for LED luminaires

- ❖ 4. Features and benefits of LED luminaires
Presented by Allan Horn
- ❖ 5. CELMA Guide to LED luminaire design: using the example of an outdoor luminaire
Presented by Steffen Holtz
- ❖ 6. Photometric data: a fundamental tool to evaluate the performance of LED luminaires
Presented by Tommy Goven

11.20 – 11.50

Coffee Break

11.50 – 12.35

Session 3 – State of the Art for LED lamps & LED modules

- ❖ 7. LED lamps
Presented by Joep Rooijmans
- ❖ 8. LED modules
Presented by Peter Besting

12.35 – 13.20

Session 4 – How standardisation and other initiatives can help to fulfil customers' expectations with LED lighting solutions

- ❖ 9. Overview of standards for LED products
Presented by Franco Rusnati
- ❖ 10. Challenges and opportunities when introducing a breakthrough technology & examples of why standardisation is necessary to avoid existing problems
Presented by James Hooker
- ❖ 11. Examples of ongoing initiatives to promote LED adoption
Presented by Allan Horn

13.20 – 13.30

Conclusions and end of the meeting

- ❖ 12. Presented by Jan Denneman, ELC President