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THE VOICE OF THE LIGHTING INDUSTRY

Press Release

LightingEurope drives harmonisation of Environmental Declarations with open Technical Memorandum for Control Gears

Brussels 24 June 2025 - LightingEurope publishes open technical memorandum to support reliable and harmonised EPDs for control gears for light sources.

LightingEurope and its members have recognized the increasing demand from the market and the importance of delivering reliable sustainability information for lighting products, empowering customers to make informed purchasing decisions and supporting the reduction of the environmental footprint for municipalities, businesses, and individuals.

LightingEurope previously identified the complexities and lack of harmonization in LCA rules for luminaires and contributed actively to the revision of a dedicated set of Product Specific Rules (PSRs) (PEP Ecopassport PSR0014). This effort brought valuable lighting industry knowledge to the Programme Operator and resulted in the successful publication of revised rules. These rules are now being promoted for standardization through Global Lighting Alliance, IEC standardization initiatives, and Programme Operator mutual recognition agreements.

Building on this experience LightingEurope identified the further need to develop clear rules, requirements, and guidelines to conduct LCAs for key luminaire components, namely the light source and the control gear for the light source.

To meet this need and to support the market's growing demand, LightingEurope has published a neutral Technical Memorandum that defines Functional and Declared Units, Reference Service Life, Reference Flow Elements and default scenarios for control gears for light sources.

Elena Scaroni, LightingEurope Secretary General emphasised:" *We have published these rules to support the increasing need for reliable sustainability information and to continue driving the highest possible level of harmonisation of LCA rules. Only through accuracy and harmonisation can EPDs become a reliable and effective tool for our industry and for the wider market. Therefore, this document is freely available to all interested LCA Programme Operators and Standardisation Organisations via the LightingEurope website.*"

Teresa Selvaggio, Director of Public Affairs remarked:" *This publication complements the previous work completed by LightingEurope and is intended to interact with existing core Product Category Rules published by different Programme Operators and Standardization Organisations. In addition to this document on control gears, our experts are currently also working on developing specific rules for LCA of light sources.*"

LightingEurope invites feedback and questions from all interested organisations and remains open for future exchanges.

The Technical Memorandum on Control Gears for light sources is available here.

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About LightingEurope

LightingEurope is the voice of the lighting industry, based in Brussels and representing 32 companies and national associations. Together these members account for over 1,000 European companies, a majority of which are small or medium-sized. They represent a total European workforce of over 80,000 people and an annual turnover exceeding 15 billion euro. LightingEurope is committed to promoting efficient lighting that benefits human comfort, safety and well-being, and the environment. LightingEurope advocates a positive business and regulatory environment to foster fair competition and growth for the European lighting industry. More information is available at www.lightingeurope.org.