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Radio Equipment Directive: clarification needed on cybersecurity standards

LightingEurope urges the European Commission to accelerate the publication of harmonised standards for the cybersecurity requirements of the revised Radio Equipment Directive (RED). With these new requirements taking effect on 1 August 2025, the lighting industry requires greater clarity to ensure product compliance and maintain market competitiveness.

Without established standards, lighting stakeholders face uncertainty in product development and certification processes, potentially delaying new products and harming market growth. Manufacturers may struggle to show that their products meet the new cybersecurity requirements introduced in the RED revision in a consistent and verifiable way without specific guidance. Limitations in test house capacity and availability of expert development resources in the industry lead to a significant risk of market slowdown due to legal uncertainties about cybersecurity requirements. In addition, market surveillance would be difficult without a standard test method to check compliance against. CEN-CENELEC have just published the new EN 18031 series which fully covers cybersecurity topics, simply requiring the harmonisation step forward.

By addressing this concern promptly, the Commission will support the European industry in compliance efforts, providing the continued availability of safe and efficient products. As the 1 August 2025 deadline approaches, the minimum one-year period we typically consider as required for thorough implementation of standards is already no longer feasible. The publication of harmonised standards should be as rapid as possible to help lighting companies conduct appropriate risk analyses and implement any changes that may be required to be compliant with the cyber security requirements of the revised RED.

Contact

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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 100,000 people and an annual turnover exceeding 20 billion euro. LightingEurope is committed to promoting efficient lighting that benefits human comfort, safety and wellbeing, 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.