

New Circulating Light Device with CE Certification



AI Overview

The INT200 LED-based illumination device has recently received CE certification under EU regulations, allowing it to be marketed across the European Union. Overview of CE Certification for Lighting Devices CE certification ensures that a product complies with EU directives on safety, health, and environmental protection, enabling free circulation within the EU market. For lighting products, CE certification typically covers: Electromagnetic Compatibility (EMC) Directive 2014/30/EU: Ensures the device does not generate excessive electromagnetic interference and can operate reliably in the presence of external electromagnetic disturbances. Relevant standards include EN 55015, EN 61547, and EN 61000-3-2/3. Low Voltage Directive (LVD) 2014/35/EU: Applies to devices operating between 50–1000V AC or 75–1500V DC, ensuring electrical safety. Photobiological Safety: Testing for blue light hazard weighted radiance ($\leq 100 \text{ W} \cdot \text{m}^{-2} \cdot \text{sr}^{-1}$) according to EN 62471. The certification process involves product analysis, sample testing, technical documentation review, and issuance of a CE conformity certificate. Some products may require annual supervision or factory audits. CE certification must be processed through EU-authorized Notified Bodies to ensure legal validity. Example: INT200 Circulating Light Device Cerus Corporation's INT200 is a next-generation LED-based illumination device designed for the INTERCEPT Blood System for platelets and plasma. It has recently received CE mark approval under the EU Medical Device Regulation (MDR), allowing it to be marketed throughout the EU and in other regions recognizing the CE mark. Key highlights include: Enhanced user experience and operational benefits through improved physical design and software interface. Compatibility with existing disposable processing sets and pathogen inactivation processes. Regulatory complia...

Article Content

CE mark electrical devices: Enter the EU market in 5 steps

The CE mark for electrical equipment indicates that your equipment is in compliance with the European product legislation. Without this marking, it remains

White Paper Understanding CE Marking in the European Union

Introduction CE marking is mandatory for manufacturers, importers, and retailers who wish to sell electrical or electronic products in the European Union (EU). It is a certification mark that shows that

CE marking

CE marking example on a mobile phone charger CE marking is a mark () that must be affixed to certain commercial products to indicate that the manufacturer or

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-- (BUSINESS WIRE)--Cerus Corporation (Nasdaq: CERS) announced today the CE mark approval of its next-generation LED-based illumination device, or the INT200, for the INTERCEPT Blood System

CE marking | Lamps and Luminaires

What is covered by lamps and luminaires? This includes design lighting but also assembling with a lamp, fitting, cord, plug, dimmer and perhaps also a remote control. The Low Voltage Directive, the

Red Light Therapy Device Certification Guide (Global Compliance Gui...

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Cerus Corporation Announces Receipt of CE Mark for Next

Cerus Corporation (Nasdaq: CERS) announced today the CE mark approval of its next-generation LED-based illumination device, or the INT200, for the INTERCEPT Blood System for platelets and plasma

Introduction to CE Certification for Lighting | JJRLAB

- Surgical Lights for Operating Rooms: CE Certification Directives: LVD, EMC, MDR (Medical Device Regulation) Reason: Surgical lights are used in medical environments and must

CE Mark Granted for Espansione's Eye-light® Device | OBN

Espansione Group announced that it has received CE (MDR) approval for its flagship device, eye-light®, covering a broad spectrum of conditions, including both new retinal and corneal

Lighting CE Certification: 2025 New Requirements, Standards

Learn about lighting CE certification (core requirements, standards, process, 2025 new rules) – the key to European market access. GTG provides full-process testing & certification support

Must-have for exporting to the EU: detailed explanation of CE ...

Beyond Certification: Ongoing Compliance CE marking isn't a "set and forget" sticker: Redesign your driver circuit? update documentation EU updates EMC standards? Re-test critical components

CE Certification Custom Circulating Light Beams manufacturer,

As a leading Circulating Light Beam s manufacturer, I understand the importance of innovative lighting solutions in enhancing visual experiences. With our advanced technology and commitment to quality,

Lighting CE Certification: 2025 New Requirements, Standards

In today's era of deepening global trade, CE certification has become an indispensable "pass" for lighting products to enter the European market. According to EU customs statistics, over

Cerus secures CE mark approval for LED-based illumination device

Cerus Corporation has obtained CE mark approval for its INT200, a light-emitting diode (LED)-based illumination device, for the Intercept Blood System for platelets and plasma.

Approval, certification and CE marking of medical devices

MDR and IVDR have increased the effort required for CE marking of medical devices. The transition situation makes the approval of medical devices more difficult, for example due to a lack of

A Guide to CE Certification for Wireless IoT Device Manufacturers

CE certification for wireless IoT devices ensures compliance with EU safety, health, environmental, and cybersecurity standards. Act now for RED compliance before the August 2025

CE Marking for Lighting Products • EMC Test Equipments | Chambers ...

EGE TEST CENTER helps manufacturers who need CE marking for their lighting products. The essential standards for CE Mark conformity with respect to common generic types of lighting

CE marking – obtaining the certificate, EU requirements

Many products require CE marking before they can be sold in the EU. With this marking, the manufacturer indicates that a product meets the requirements set out in EU product rules.

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