



READ ME BEFORE USE!

Relio² is a high performance, ultra-high CRI (Color Rendering Index) LED light powered via USB. It is devised to be used as a portable or static illuminator, for domestic and professional use.

Please read the online manual (www.relio.it/manual) before first use. Relio² contains parts that need to be assembled according to the instructions provided. Incorrect assembling or handling may cause damage to the device and its accessories that is not covered by warranty. The online manual may contain updated information, additional guidance or important warnings.

LIGHT DANGER - WARNINGS

- Do not stare directly into the beam or at the powered bare LED emitter without any lens installed. Serious eye damage may occur.
- The Relio² UV variant emits Ultra-violet radiation at 395nm and is aimed for technical or scientific uses. Do not stare directly or indirectly into the beam and in any case do not stare at the bare UV LED emitter. Irreversible damage to the eyes may occur. If you intend to use Relio² UV for creative or recreational purposes, please make sure you are fully aware of the dangers, scope and correct management of UV radiation before use.
- Do not activate the “Strobo Mode” in the Relio App if you are sensible to high-frequency light flashes or in the presence of people at risk of epileptic seizures.

MECHANICAL AND ELECTRICAL DAMAGE - WARNINGS

- Do not plug or unplug the USB connector when the upper Relio² cap is removed. The cap keeps the electronic board in place. Applying force to the USB connector with the cap removed may result in the electronics board or the LED board being damaged. Damages by inflicted strain on the electronic board or the USB connector are not covered by warranty.
- The Relio² is engineered to work with the supplied, undamaged USB cables (either magnetic or not) or with equivalent high-quality USB cables not longer than 3m / 10ft that are able to carry at least 2A of current. If you notice inconsistent behaviour while operating the Relio², please disconnect the device immediately, inspect the Relio² connector for dirt or debris, inspect the USB cable and, if necessary, use a different cable. Please consult with our Technical Support in case of need.

MECHANICAL AND ELECTRICAL DAMAGE - WARNINGS

- Some USB power banks automatically shut down when they detect that the connected device stops drawing power. When you dim the Relio² light, some USB power banks may mistakenly disconnect power and shut down. If you intend to use Relio² at low light levels in combination with a power bank, make sure to use a power bank that is able to supply low power levels without automatically shutting down.
- Do not operate the Relio² or any of its accessories with wet hands or in damp environments. Do not overheat the device by powering it inside pockets, purses or small sealed containers. Risk of burns and other injuries.
- Do not permanently install Relio² outdoors or in harsh environmental conditions, as water or debris may enter the device and cause dangerous malfunctions.

MECHANICAL AND ELECTRICAL DAMAGE - WARNINGS

- The device can be powered within the range of voltages and currents stated in the Technical Specifications. Do not try to power the device with voltages or currents above or below these limits. Device damage or personal injury may occur.
- If operating conditions are not met, or if you notice any unattended behaviour, stop using the device and contact our technical service for assistance.
- Not suitable for children, unsupervised minors or impaired people, as it contains small parts (including magnets) that may be ingested or mishandled.
- Do not touch, press or try to clean the LED emitter with any kind of wet solution. Position the TIR lens with care, as you may damage the LED emitter by scraping it with the bottom of the TIR lens. Damages to the LED emitter caused by mishandling the TIR lens are not covered by warranty.

MECHANICAL AND ELECTRICAL DAMAGE - WARNINGS

- Do not open the upper cap or swap the TIR lenses with dirty hands. Do not place the device on bare soil or in dusty environments. Dust and debris may enter the device and damage the LED emitter or the electronic board. Electronic damages caused by debris, water or dirt entering the device are not covered by warranty.
- Do not place the device or the magnetic USB cable close to metal dust or ferritic powder, as it may gather around the magnets and create a short-circuit or an irreversible electrical failure. Normal wear-and-tear on the USB cable or damages caused by ferritic debris are not covered by warranty.
- Relio² should be serviced by professionals only.

For further information on mechanical or electrical repairs, scheduled maintenance or deep cleaning please consult with our technical team.

HEAT DANGER - WARNINGS

- Relio² may reach a high surface temperature (65 °C / 149 °F) during operation. Do not place Relio² in close proximity to items that may be easily damaged by heat or flammable substances.
- Relio² accessories and carrying boxes contain 3D-printed, eco-friendly, biodegradable plastic parts that are sensible to high temperatures. In order to preserve their long shelf-life, do not store the Relio² boxes and 3D-printed accessories in hot environments like car trunks, direct sunlight or environments above 60 °C (140 °F).

ACCESSORIES AND ASSEMBLY - WARNINGS

- Relio² may be supplied with optional accessories that enhance or expand its core functionality. Always read the operating manual of each optional accessory before use, as it contains additional safety warnings.

PLAYGROUND AND “SIX-PACK” - WARNINGS

- WARNING! “Six-Pack” and “Playground” USB ports ARE NOT-STANDARD USB PORTS and require special care when operated. Please fully read the following warnings and notes.
- “Six-Pack” and Playground USB ports are intended to be used with Relio² devices (2018-onwards edition) ONLY. Original Relio1 (2015-2018 edition) is NOT compatible with “Six-Pack” and “Playground” USB ports.
- CONNECTING ANY USB PERIPHERAL DEVICE OTHER THAN RELIO² (e.g. Smartphones, Cameras, other USB devices, including the Original 2015-2018 Relio1) TO THESE USB PORTS WILL LEAD TO IRREVERSIBLE DAMAGE TO SAID USB PERIPHERAL.
- Do not leave the “Six-Pack” or the “Playground” unattended, to prevent other uninformed users from operating them incorrectly.

PLAYGROUND AND “SIX-PACK” - WARNINGS

- When lending or renting the “Six-Pack” or the “Playground”, or otherwise giving them for other people to use, make sure that the final users are fully informed of these warnings and notes, including the risk of damaging third-party USB peripherals mistakenly connected to the USB ports.
- Warning labels are factory-attached to each “Six-Pack” and “Playground” device. Removing, concealing or altering any of these labels is not recommended. If you remove, conceal or alter them, you are fully responsible of informing any final “Six-Pack” and “Playground” user of these warnings and notes, including the risk of damaging third-party USB peripherals mistakenly connected to the USB ports.

PLAYGROUND AND “SIX-PACK” - WARNINGS

- The “Playground” is a professional lab device aimed for professional use and requires good knowledge of electronics. The Relio Team and all its affiliates are not responsible for any incorrect use by untrained or non professional users. Please consult with our Technical Support in case you need guidance on the correct use of the “Playground”.
- The Relio Team and all its affiliates are not responsible for any incorrect use of the “Six-Pack” and “Playground” accessories, including any damage to third-party USB peripherals mistakenly connected to their non-standard USB ports.
- Always store the “Six-Pack” unit with the NP-F battery completely removed, in order to prevent over-discharge and to make the printed warning labels visible to other users.

PLAYGROUND AND “SIX-PACK” - WARNINGS

- Battery runtime provided by the “Six-Pack” varies depending on charge level, wear and brand quality of the NP-F battery used. Do not use low-quality, damaged or worn-out batteries.
- If you intend to connect 3x or more Relio² lamp units to the same “Six-Pack” adapter, only use NP-F750 or bigger battery units.
- If you notice that the NP-F battery connected to your “Six-Pack” is overheating, not working, flickering or working inconsistently, please disconnect all the Relio² units immediately, inspect the “Six-Pack” adapter for dirt or debris stuck into its connectors and, if necessary, use a different battery. Please consult with our Technical Support in case you need guidance on the correct use and battery compatibility of the “Six-Pack”.

PLAYGROUND AND “SIX-PACK” - WARNINGS

- The “Six-Pack” is engineered to work with the supplied, undamaged USB cables (either magnetic or not) or with equivalent high-quality USB cables not longer than 3m / 10ft that are able to carry at least 2A of current. If you notice inconsistent behaviour while operating the Six-Pack, please disconnect all the Relio² units immediately, inspect the “Six-Pack” adapter for dirt or debris stuck into its connectors, inspect the USB cables and, if necessary, use a different cable. Please consult with our Technical Support in case you need guidance on the correct use and battery compatibility of the “Six-Pack”.

CROSS-POLARIZERS - WARNINGS

- The cross-polarizers' film is considered a consumable item as it wears-out during use and gradually loses its light transmissivity and polarizing function. The use of a worn-out polarizer may lead to melting and may eventually catch fire.
- Always inspect the polarizing film before installing it on a Relio² device. If you notice a central yellow spot, uneven surface, opacized or reduced transparency or any other form of visual or functional wear, stop using it and replace the polarizing film by prying open the film holder frame and replacing the film with a new one.
- The polarizer's service life can be greatly extended by keeping Relio² light intensity at 80% or lower.
- Do not touch the cross-polarizer film with bare hands, as a stained or opacized polarizer will wear-out faster.

DISCLAIMERS

Relio, Relio² and its accessories are patented. Their shape and design are registered and internationally protected.

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By using this product you acknowledge and accept these warnings, disclaimers and our Warranty and Sales Terms and Conditions accessible on Relio website.

You can contact our Sales Team or our Technical Support by sending us a message through our website or at info@relio.it.

Engineered, manufactured and assembled in Italy.

URL LINKS TO IMPORTANT RESOURCES

Relio website: [HTTPS://WWW.RELIO.IT](https://www.relio.it)

Relio manual: [HTTPS://WWW.RELIO.IT/MANUAL](https://www.relio.it/manual)

Relio support: [HTTPS://WWW.RELIO.IT#CONTACT](https://www.relio.it#contact) or [INFO@RELIO.IT](mailto:info@relio.it)

DISPOSAL AND RECYCLING

Relio² and its accessories need to be recycled by bringing them to your local recycling plant. Do not dispose of Relio² in general waste.

REGULATORY INFORMATION

Contains Bluetooth module. Bluetooth Declaration ID: D039827. Contains RF transmitter module. Bluetooth FCC ID: QOQ11. Canada IC ID: 5123A-11. South Korea KC ID: MSIP-CRM-BGM-11. Japan ID: 209-J00255. Manufactured under license by Asthrea D.O.O.

Product name: Relio². Product version: R401-XXXX. Operating voltage: 4-14V DC, 1A.



www.relio.it

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