



# Nexus Hilite

## Safety and User Guide



This guide gives the most important information that you will need to install, set up and use your Nexus Hilite. For more information, see our website [www.nexus-lights.com](http://www.nexus-lights.com).

The Nexus Hilite is a wireless, rechargeable battery-powered Strobe line that creates exceptional brightness with perfect tones in continuous white light plus powerful flash effects.

The Nexus Hilite delivers a powerful, tunable white light using 62 high-performance LEDs with a color temperature range from 2800 K to 6500 K. Its precisely engineered 90-degree front optic ensures wide, even beam distribution. Designed with the same modular system as Nexus Shapes, it integrates seamlessly into your existing Nexus Shapes setup.

Nexus Lights can be controlled using a Bluetooth device or via the Nexus Bridge Tx.



This product is for professional use only. It is not for household use. Use caution when operating.

Read this guide carefully before operating Nexus Lights products. Include this guide with the product if you give, rent or sell them to another user.

Bear in mind that this guide cannot address all possible dangers and applications. For complete safety and user information for this product, see our website [www.nexus-lights.com](http://www.nexus-lights.com).

### Included items

The Nexus Hilite is supplied with:

- USB-C cable
- This user guide

### Optional accessories

The following accessories are available to order:

- **X** and **I** mounting frames
- IR remote control
- Nexus Shapes safety rings

### Technical data

- Voltage: 5-12 V
- Battery: Li-Ion 2500 mAh
- Operation time: Adjustable via app, up to 24 hours
- Operating environment: Indoor and temporary outdoor use
- IP rating: IP65
- Size: 16.7 x 4.2cm / 6.6 x 1.7 in
- Weight: 500 g / 18 oz.

### Installation

Nexus Lights can be used in any orientation in permanent or temporary indoor locations and in temporary outdoor locations.

#### Temporary installation

You can stick the Nexus Hilite to any magnetic surface. The magnet on the back of the device is strong enough to hold it in position.

#### Permanent installation

Use the integrated keyholes to mount the device on a wall (screws not included).

#### **X** and **I** mounting frames

Mounting frames that let you install multiple Nexus Lights in arrays using **X** or **I** mounting points are available separately as optional accessories.

### Charging

Connect the Nexus Hilite to a USB power source via its USB-C connector, using either a standard USB charger (not included) that can supply minimum 1 amp power or the optional Nexus Lights Charging Station (not included).

#### Charge the product to 100 % before using it for the first time!

Nexus Lights indicate charging status as follows:

- First LED pixel flashing: charging in progress
- First LED pixel constant: charging process finished, 100% charged

Charging status is not visible during normal operation.

### Switching on/off and pairing

The Nexus Hilite has one multi-function button:

- Press and hold for 1 second to turn the Nexus Hilite on and enter pairing mode. Press and hold for 1 second to turn off.
- Press and hold for 3 seconds to enter Manual Mode. Once in Manual Mode, the fixture displays its first color. Press the button to cycle through the different colors. Press and hold for 3 seconds to exit Manual Mode.

Nexus Hilite devices link to each other using GLP's iQ.Mesh network. No minimum distance to the Master device is required, as the signal is relayed to/from the Master by the devices in the network. You must simply make sure that your phone or tablet is close to the Master device.



## Safety

- Follow all applicable safety regulations when installing and using this product.
  - When installing the product in a location where it may cause injury or damage if it falls, secure it against falling by using a safety attachment.
  - Do not operate the product in high temperatures or direct sunlight.
  - Do not apply power to a product or charger that is damaged or deformed.
  - Do not connect a charger to a product that may be damaged or faulty.
  - Do not connect a charger to a product that is wet.
  - Charge the product in a dry area only.
  - Do not allow a charger to become wet.
  - The product contains no user-serviceable parts. Do not try to open or modify it, or you will void the warranty.
  - Do not stare directly into the light output. Looking into the output at close range may cause eye injury or irritation.
  - Be ready for the product to light up suddenly when a command is sent via remote control, a signal gets lost or external power is switched off.
  - Do not look at the LEDs with a magnifying glass or other optical instrument that may concentrate the light output.
  - Use only optical accessories that are supplied or approved by Nexus Lights.
  - The product can become hot during normal operation. Take precautions to prevent accidental physical contact with the product. Allow to cool before handling.
  - Ensure free airflow and adequate ventilation around the product during use and during charging.
  - Do not illuminate surfaces and objects that are less than 0.3 m / 1 ft. from the product.
  - Keep the product away from flammable or volatile materials.
  - This product contains a rechargeable lithium-ion battery rated 5–12 V, 2500 mAh.
  - Do not expose the battery to fire or heat. Protect it from physical shocks. Do not allow it to come into contact with water. Do not short-circuit a lithium-ion battery or you may cause a battery explosion and fire.
  - Recharge the battery immediately when it is discharged.
  - Charge the battery at an ambient temperature of between 15° C / 59° F and 35° C / 95° F.
  - Leave the product's container or flightcase open during charging.
  - Charge the battery fully before storing the product. Partially charged batteries lose capacity. Charge the battery every six months when the product is not in use.
  - If the battery becomes faulty or will not hold a charge, contact your retailer or distributor for replacement. Do not try to replace the battery yourself.
  - Respect all applicable laws and regulations for the transport, storage and disposal of batteries.
  - Send the product to an authorized recycling center at the end of its lifetime. Do not dispose of the product or battery with household waste. Send the product's packaging for recycling.
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For technical support please contact your retailer or distributor.

[www.nexus-lights.com](http://www.nexus-lights.com)

