



# Introduction & Product Information

## Technical Data

Rev. 20210331-1



### Creative Light 1

This quick start guide gives the most important applications and options for the GLP Creative Light 1 lighting fixture. For full information and technical details look up the user manual PDF available for download on our website [www.glp.de](http://www.glp.de).

The GLP Creative Light 1 is a wireless, battery-powered visual effect for semi-professional events and professional entertainment applications. Each device houses 24 individually controllable RGB pixels. Two different optical front screens are already included as well as a USB-A to USB-C charging cable. The Creative Light 1 can be charged using any standard USB charging unit. A traveling charging tourpack case is available as an accessory.

The Creative Light 1 creates stunning light effects using its integrated dynamic pattern sequences controlled by manual control or the GLP Creative Light App based on GLP iQ.Mesh technology.

The fixture is perfect for providing creative visual highlights, illuminating walls or as set integration in dark areas to create outstanding visual effects with a minimum of equipment size and on a small budget.



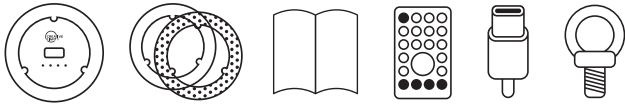
**Before operating this unit read the manual carefully. Always make sure to include the manual when passing/renting/selling the unit to another user. Bear in mind that this manual cannot address all possible dangers and applications. Use your own caution when operating. This product is for professional use only. It is not for household use.**

**The device contains a single-cell 10,000 mAh lithium ion battery. Respect all safety precautions and regulations for this battery type. Pay particular attention to the special shipping and transport conditions required for lithium ion batteries.**

For complete safety and user information for this product visit our website [www.glp.de](http://www.glp.de).

### Included items

- 1x GLP Creative Light 1
- 1x GLP Creative Light 1 Quick Start Guide
- 1x GLP Creative Light 1 Front Screen white
- 1x GLP Creative Light Remote Control
- 1x GLP Creative Light 1 Front Screen clear
- 1x USB-A to SB-C Charging Cable (1 m)
- 1x M6 Eyebolt



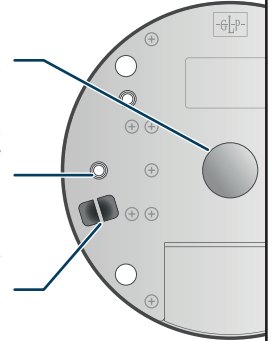
### Installation

The Creative Light 1 can be used in any orientation in dry locations.

**Temporary installation:** The device can be attached to any magnetic surface. The magnet on the back is strong enough to hold it in position, and the non-slip rubber around the magnet avoids sliding.

**Safety attachment:** Use of a secondary attachment for safety purposes is recommended. To attach a safety cable, fasten the included M6 eyebolt into an M6 thread on the back of the fixture. Follow the safety regulations of your region when using the product overhead.

**Fixed installation:** On surfaces or rigging trusses, use the two integrated M6 screw threads or the 2 integrated eyelet holes for fasteners. Follow the safety regulations of your region when using the product overhead.



GLP offers an optional installation item for a wide range of applications. Ask for the GLP Universal Fixing Unit (UFO1) (Art-No.: 87089).

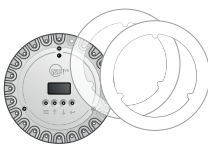
### Product Overview

Labels in the diagram include:

- Sensor for IR remote
- Monochrome OLED Display
- 4-button navigation
- Magnetic holders for interchangeable Front Screen
- Magnet with non-slip rubber
- Kensington Lock
- 2x Eyelets
- 1x USB-C socket
- 2x Charging ports
- 3x M6 Screw threads for installation or safety attachment
- 3x4 Pattern color presets
- 4x4 Pattern presets:
  - 01: All on
  - 02-07: Black/White Effect Pattern
  - 08-15: Dual-Color Effect Pattern
- Brightness adjustment
- Effect speed adjustment
- Color changing style:
  - 01: Snap between colors
  - 02: Stop at current color
  - 03: Fade between colors
- Color chaser effects:
  - 01: Color Chaser Rainbow
  - 02: Color Chaser Extended Color
  - 03: Color Chaser Extended Color Random
  - 04: Color Chaser Rainbow Music Trigger
- Blackout

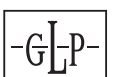
### Changing Front Screens

The Creative Light 1 is supplied with two front screens, a clear screen and a white diffuser. The front screens attach to the device magnetically. To change screens, simply pull the installed screen off the fixture and replace it with the other screen.



### Technical Data Creative Light 1

Light source type	24 x 300 mW RGB LEDs
LED Lifetime	50,000 hours (to L > 70%)
LED refresh rate	19 kHz
Power input	5 VDC
Max. power	10 W (@ 5 V DC)
Battery type	Lithium Ion / 10,000 mAh / 3.7 V
Temperature range	0°C / 32°F to 45°C / 115°F
Thermal protection	Automatic overtemperature protection
Cooling type	Convection
Orientation	Any
Location	Dry location only
Control options	Integrated GUI, IR Remote Control, GLP iQ.Mesh with GLP Creative Light App
Power modes	High, Normal, Eco
Display (GUI)	Monochrome OLED display
Construction features	Strong magnet with non-slip rubber, rubber feet, interchangeable front screens with magnetic attachment, IR Sensor for remote control, integrated microphone, Kensington Lock





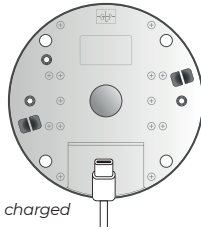
## Charging

Connect the device to power using either its USB-C connector and a standard USB charging power supply (not included) with minimum 1 amp power or the optional GLP Creative Light Docking Station (not included).

### Charge the product to 100 % before first use.

First LED pixel flashing green: charging in progress

First LED pixel constant green: charging process finished, 100% charged



## Loading Factory Backup

If fixture is powered on: Press and hold the *Enter* button for 10 seconds. Fixture loads factory backup. All custom settings and individual configuration are returned to factory default settings.



**Important:** This process deletes all individual custom settings. Note that you will lose connection to your controller!

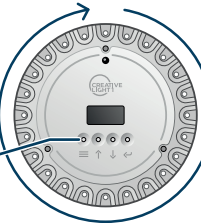
Enter button  
(press & hold for 10 sec)



## Switching on / off

Switch the fixture on and off by pressing and holding the left *Menu* button for 3 seconds. Increasing / decreasing white pixels indicate fixture starting up or shutting down.

Menu button  
(press & hold for 3 sec)



## Signal Sources

The Creative Light 1 can be controlled with three different control options:

### Manual Mode (IR Remote Control)

Manual Mode lets you manually control the Creative Light 1 via the integrated control panel or the included IR remote control unit. You can set a background color and add pattern macro effects on top of the background. Sound2Light for automatic color changing is also available.



### GLP Creative Light App via GLP iQ.Mesh

The Creative Light 1 lets you create light scenes using the GLP Creative Light App and innovative GLP iQ.Mesh technology.

Set *Signal Source* to *GLP iQ.Mesh* and open the GLP Creative Light App to link the Creative Light 1 and get control.

The device shows its current configuration status as follows:

1 pixel rotating red: device unlinked to iQ.Mesh

1 pixel rotating green: device linked to iQ.Mesh

For more information please see the guidance in the GLP Creative Light App.

You can always switch between signal sources by pressing and holding the *Down* button for 3 seconds.



## Transport Lock

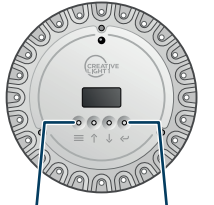
If the fixture is switched on and not connected to power, pressing and holding *Menu* and *Enter* buttons simultaneously for 10 seconds puts the fixture into Transport Lock mode. This locks all control buttons for long-term storage and safe transportation.

To unlock the fixture, connect it to power using charging ports or USB.



The fixture is shipped from factory with *Transport Lock* enabled. Connect the fixture to power before first use.

Menu button    Enter button  
(press & hold both  
for 10 sec)



- Follow all applicable safety regulations when installing and using this product.

- Secure this product against falling by using a safety attachment when installing overhead.

- Do not operate the product in high temperatures or direct sunlight.



- Do not apply power to a product or battery charger that is damaged or deformed.

- Do not expose the product or charger to water or humidity.

- The product and charger contain no user-serviceable parts. Do not try to open or modify them.



- Do not look 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, 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 GLP.



- 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.

- 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 single-cell lithium-ion battery rated 3.7 V / 10,000 mAh.

- Respect all applicable laws and regulations for the transport, storage and disposal of batteries.



- 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.

- 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.

- Do not connect a battery charger to a product that may be damaged or faulty.

- If the battery becomes faulty or will not hold a charge, replace it with an original spare part from GLP only. The battery must be serviced by authorized personnel only.

- 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.