

-GLP-



**CREATIVE  
LIGHT 1**

BATTERY-POWERED,  
COMPLETELY WIRELESS  
CREATIVE LED SYSTEM

# CREATIVE



**24 PIXEL**  
individually controllable  
RGB Color mixing



**FRONT SCREENS**  
Changeable Front Screens  
with magnetic lock



**BATTERY POWERED**  
10,000 mAh Lithium Ion Battery



**WIRELESS CONTROL**  
IR Remote, App Control  
CRMX (Creative Light 1 Plus version only)



# LIGHT 1

GLP's Creative Light 1 and Creative Light 1 Plus are the first battery-powered and completely wireless creative LED systems for maximum flexibility in an almost unlimited range of applications.

With 24 individually addressable RGB pixels, the Creative Light 1 system offers countless design possibilities. Whether all pixels are used together, individually (via pixel-mapping) or via the integrated Double Layer FX engine, the visual effects are impressive.

The integrated battery offers enormous power with 10,000 mAh, and the selectable power modes ensure an enduring performance of more than 24 hours. Whether intended for use at a garden party, gala event, theater, cabaret, TV studio or large festival stage, the Creative Light 1 delivers boasting enormous flexibility, minimal space requirements, space-saving transport, easy storage, minimal configuration and rapid response times.

The Creative Light 1 is available in two versions. The basic Creative Light 1 offers the same performance as the Creative Light 1 Plus, but appeals more to the semi-professional user market with its intuitive control options (manual, IR remote, and Android and iOS app).



GLP Creative Light App



The Plus version Creative Light 1 Plus additionally features an integrated LumenRadio CRMX module, making it ideal for use in a professional setting and wherever the Creative Light 1 system is to be integrated into an existing DMX network. The control options of the Creative Light 1 Basic version are of course also available in the Creative Light 1 Plus version.

When controlled via the smartphone app, the Creative Light 1s generate a mesh network (GLP iQ.Mesh Network)—without any additional gateway. Within this network, each individual Creative Light 1 receives and amplifies the signal, enabling the creation of a network over long distances.

This smartphone app also provides an intuitive user interface and enables particularly fast system setup. Multiple devices can be grouped for live control of intensity, strobe and pulse effects, background and foreground colors, a variety of dynamic patterns and sound-to-light.

GLP Creative Light 1 and Creative Light 1 Plus are available as a single unit in a cardboard box, as a tour set in a 6- or 10-piece charging case, and as a set of six in a soft case.

# CREATIVE LIGHT 1 – TECHNICAL DATA

## LIGHT SOURCE

LED Type	RGB LED
LED count	24
Lifetime	50,000 h
LED refresh rate	19 kHz

## CONTROL & PROGRAMMING

DMX Channels	
Creative Light 1	none
Creative Light 1 Plus	7, 15, 75

Control Modes	
Creative Light 1	none
Creative Light 1 Plus	3

Control Protocols	
Creative Light 1	IR Remote, iQ.Mesh, mobile app
Creative Light 1 Plus	IR Remote, iQ.Mesh, mobile app, DMX (USITT DMX512-A), Lumenradio CRMX (DMX)

Power Modes	high, normal, eco
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Setting and addressing	
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Creative Light 1	monochrome OLED Display, 4 Button Menu Navigation
Creative Light 1 Plus	monochrome OLED Display, 4 Button Menu Navigation, Lumenradio CRMX (DMX)

Others	Stand Alone 1 captured Scene, 2 Layer Pattern-FX-Engine, IR Sensor for Remote Control, 40 dynamic Pattern Macros, sound2light Feature via integrated microphone
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Firmware Update	USB-C, iQ.Mesh
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## APP SYSTEM REQUIRIES

Bluetooth Version	min. 4.2
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Operating System	
Android	min. 5.1 Lollipop
iOS	min. iOS 8

Screen Resolution	min. 480 x 850 pixel
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RAM	min. 1 GB
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Free Storage	
Android	min. 50 MB
iOS	min. 80 MB

## CONNECTORS

Power connection	USB-C, 2x charging ports
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## ELECTRICAL SPECIFICATIONS

Power input	5 – 14 V DC
included charging unit	100 – 240 V AC / 50 – 60 Hz

Battery Type	Lithium Ion 10,000 mAh / 3,7 V
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Max. Power	10 W @ 5V DC
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## BATTERY PERFORMANCE

High Mode	4 h (full output) to 24+ h (Single Color)
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Normal Mode	6 h (full output) to 24+ h (Single Color)
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ECO Mode	9 h (full output) to 24+ h (Single Color)
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Charging Time (0 – 100%)	
Rapidcharge (GLP Charging Box)	approx. 5 h

Standard Charge (USB-Cable)	approx. 10 h
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## THERMAL SPECIFICATIONS

Cooling Type	convection
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Max. ambient temperature (T <sub>a max.</sub> )	45 °C / 115 °F
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Min. ambient temperature (T <sub>a min.</sub> )	0 °C / 32 °F
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Thermal protection	Automatic overtemperature protection
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## INSTALLATION

Mounting	3x M6 Screw Threads for individual installation or Eyelet-Screw, 2x eyelet attachment points, 1x Kensington Lock
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Orientation	Any
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Location	Dry location only
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## CONSTRUCTION

Housing Color	Black with gray printing
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Housing Material	High-impact flame-resistant thermoplastic, Aluminium, Steel Metal Plates
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Protection Rating	IP 20
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Construction Features	Strong Magnet with anti slip rubber, Rubber feet, change-able Front Screens with magnetic lock, IR Sensor for Remote Control, integrated microphone, Kensington Lock, 3x M6 Screw Threats for individual installation or Eyelet-Screw, 2x eyelet attachment points
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## DIMENSIONS & WEIGHT

Height	32 mm / 1.26 in
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Diameter	156.5 mm / 6.61 in
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Weight (netto)	570 g / 1.26 lbs
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Weight Front Screen (netto)	35 g / 0.08 lbs
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## ARTICLE NUMBERS

Creative Light 1	7740
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Creative Light 1 Plus	7741
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Front Screens	
clear	774001
white diffuse	774002

IR Remote Control	774005
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UFO1 (Universal Fixing Object)	87089
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Creative Light 1 Charging Boxes	
6-piece	7743
10-piece	7742

Creative Light 1 Tourpacks	
6-piece	SET704
10-piece	SET705

Creative Light 1 Plus Tourpacks	
6-piece	SET709
10-piece	SET710



Creative Light 1 Plus Package Contents



Creative Light 1 Tourpack 10