



## Key Facts

- Zoom 4.3° – 52°
- motorized Tilt
- Pixel Control
- Gapless Design

## FLEXIBILITY IN CREATIVE DESIGN

The GLP Creos redefines versatility and performance in LED washlights! Equipped with 18 x 40W RGBL LEDs arranged in three rows of 6 pixels each, it delivers breathtaking brilliance and precision. Its motorized 1:12 zoom creates a powerful 4.3° beam with up to 673 kcd and an impressive total output of 7,600 lm, while the motorized head offers seamless 190° tilt for added flexibility.

A standout feature is its clusterable design, ensuring a uniform and homogeneous pixel pitch across multiple devices. Easily link units together to construct massive LED bars and create stunning, dynamic light curtains for truly awe-inspiring displays. The IP65-certified housing guarantees reliable performance in any environment—be it indoor venues or outdoor events—offering full protection against rain, dust, dirt, fog fluid residue, and even confetti.

The GLP Creos is built for convenience and adaptability, featuring PowerCon True 1 In/Out, DMX 5pin In/Out, and two fail-safe EtherNet ports. The integration of GLP’s robust iQ.Mesh system ensures unparalleled flexibility and ease of use, even in demanding setups. Compact at under 20 kg, the Creos is designed for effortless handling and everyday use.

With an exceptional price-performance ratio and fast ROI, the GLP Creos is the ultimate choice for professionals seeking powerful, reliable, and innovative lighting solutions.

### LIGHT SOURCE

Type	RGBL LED
Power	40 W   total: 720 W
Count	18
Lifetime	20.000 h
TLCI	75+
TM-30-15 Rf/Rg	104 / 80
LED Refresh Rate	Optimal   High 1   High 2   Max

### OPTICAL SYSTEM

Output	up to 7,600 lm
Peak Luminous Intensity	670 kcd
Min. Zoom	4.3°
Max. Zoom	52°
Zoom Ratio	1:12

### DYNAMIC EFFECTS

Dimmer / Shutter	16 bit
Dimmer curves	Linear   Square   S-curve
CTC	2,500 – 10,000 K
Color Mixing	RGB   RGBL   x;y

# Technical Data

## MOVEMENT

Tilt	190°, 16 bit   motorized
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## CONTROL & PROGRAMMING

DMX Channels	22   34   42   51   87   66   84
Control Modes	7
High-Res Channels	Dimmer   Tilt
Dimming curves	Linear   Soft   etc.
Performance Modes	Fast   Normal   Smooth
Fan Modes	Regulated   High   Medium   Low
Protocols	DMX (USITT DMX512-A)   RDM (ANSI/ESTA E1.20)   Art-Net   GLP iQ.Mesh   LumenRadio CRMX
Setting and addressing	Control panel with backlit graphic display   4 Button Menu Navigation   DMX   RDM
Others	1 Scene Stand Alone   2 Layer Pattern-FX-Engine   59 static und 50 dynamic patterns
Software Update	DMX Link via DProg   GLP iQ.Mesh via Service App   GLP iQ.Tool

## CONNECTIONS

Power connection	REAN powerCON True1 In/Out
Signal connection	REAN XLR 5-Pin In/Out REAN etherCon In/Out (failsafe)

## ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	auto-ranging electronic switch-mode
Max. Power	800 W

## THERMAL SPECIFICATIONS

Cooling type	combined convection and forced air
Thermal Protection	automatic over-temperature protection
Max. ambient temperature	40 °C / 104 °F
Min. ambient temperature	-10 °C / 14 °F
Total heat dissipation	2,750 BTU/h

## INSTALLATION

Mounting	2 pairs of 1/4-turn locks   2x Safety Cable attachment point   option for direct clamp installation
Orientation	Any
Location	Outdoor temporary   Indoor permanently

## CONSTRUCTION

Housing color	Black
Material	Aluminum
Protection Rating	IP 65
Construction Features	Tilt-Lock-System   integrated base handles

## SHIPPING

Tourpack	4-way
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## DIMENSIONS & WEIGHT

Height	375 mm / 14.76 in
Width	388 mm / 15.27 in
Depth	218 mm / 8.58 in
Weight netto	20.3 kg / 44.75 lbs

## ARTICLE NUMBERS

Creos	7558
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