

# CREOS



## 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             | 77                              |
| 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 | 673 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

## 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

## 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

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