

FUSION CREOS

FUSION
by GLP



Key Facts

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

FLEXIBILITY IN CREATIVE DESIGN

FUSION Creos is the new LED washlight from FUSION by GLP. The FUSION brand by GLP offers comprehensive professional products with an excellent price-performance ratio and a fast ROI (return on investment).

The FUSION Creos is an LED washlight with 18 x 40W RGBL LEDs arranged in three rows of 6 pixels each. The motorized 1:12 zoom provides a very powerful beam of 4.3° with up to 673 kcd and a total output of up to 7,600 lm. The motorized head allows 190° tilt. A particular highlight of the FUSION Creos is its clusterable design, which ensures a uniform and homogeneous pixel pitch across multiple devices.

The three LED rows can be seamlessly extended by linking several devices together. This in turn allows the construction of huge LED bars and correspondingly impressive light curtains. The IP65-certified housing enables unlimited indoor and outdoor use. FUSION CREOS is protected against wind and rain, but also against dust, dirt, fog fluid residue and confetti particles.

In addition to PowerCon True 1 In/Out and DMX 5pin In/Out, two fail-safe EtherNet ports, a LumenRadio CRMX module and the tried-and-tested GLP iQ.Mesh system are already integrated for particularly flexible use. At less than 20 kg, the fixture is compact and fitted for everyday use.

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

Technical Data

MOVEMENT

Tilt 190°, 16 bit

CONTROL & PROGRAMMING

DMX Channels 20 | 33 | 39 | 48 | 84 | 63 | 81

Control Modes 7

High-Res Channels Dimmer | Tilt

Dimming curves Linear | Soft | etc.

Performance Modes Fast | Normal | Smooth

Subfixture Mode Normal | independent

Fan Modes Regulated | High | Medium | Low

Protocols DMX (USITT DMX512-A) | RDM (ANSI/ESTA E1.20) | Art-Net | 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 Updater | GLP iQ.Mesh via Service App | GLP iQ.Tool

CONNECTIONS

Power connection REAM powerCON True1 In/Out

Signal connection REAM XLR 5-Pin In/Out
REAM etherCon In/Out (fail-safe)

ELECTRICAL SPECIFICATIONS

Power input 100 – 240 V AC / 50 – 60 Hz

Power supply unit auto-ranging electronic switch-mode

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