FUSION CREOS

FUSION by GLP

Preliminary Data

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 240° 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	720 W
Count	18
Lifetime	20.000 h
LED Refresh Rate	Low | 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

Color mixing	RGB | RGBL | x;y
Color wheel	12 fix + 4 fix CTC filter
Dimmer / Shutter	0 – 100 % continuous elec-tronic

Technical Data*

MOVEMENT

Pan	240°, 16 bit

CONTROL & PROGRAMMING

Protocols	DMX (USITT DMX512-A) | RDM (ANSI/ESTA E1.20) | Art-Net | sACN | LumenRadio CRMX
Setting and addressing	OLED Display | 4 Button Menu Navigation | DMX | RDM | iQ.Service App
Others	1 Scene Stand Alone | 2 Layer Pattern-FX-Engine | 59 statischic und 50 dynamic patterns
Software Update	DMX Link via Updater | iQ.Service via iQ.Mesh

CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out | RJ45 In/Out

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
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 | 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	Pan/Tilt-Lock-System | integrated base handles

SHIPPING

Tourpack	4-way

DIMENSIONS & WEIGHT

Height	370 mm / 14.56 in
Width	390 mm / 15.35 in
Depth	220 mm / 8.66 in
Weight netto	19.5 kg / 42.9 lbs