Opus X Profile

Opus Series



#CLOXP

The light engine efficiency of the Cameo OPUS X Profile Moving Head (item no.: CLOXP) can be seen throughout its design philosophy. This makes it possible to achieve 33,000 lm at a lighting power of 72,000 lux @ 5 metres. The complete setup with effects for use as spot and profile in this efficient and modern moving head is further augmented with the additional framing module. The high-quality optic with 170 mm front lens and a remarkably wide zoom range of 6° to 48° offers almost inexhaustible design possibilities. Be inspired by the combination of CMY colour blending and an additional colour wheel with 6 dichroic filters. Cleverly coordinated and balanced functional features facilitate consistent projection without hotspots. The moving head is equipped with a +/- 45° rotatable, four-blade framing-shutter-system. Flickering in camera images is reliably prevented thanks to selectable PWM frequencies of up to 25 kHz. Light designers appreciate the rotatable animation wheel that doesn't limit their creativity. Fascinating lighting effects are created with the rotating gobo wheel in combination with six indexable, rotatable and exchangeable glass gobos, or optionally open. Alternatively, the static gobo wheel is available with seven exchangeable glass gobos or for open application.

Technical Informations

Product type

LED Moving Lights

Type

Moving Head

Color temperature	Cold White, 6100 K
LED PWM Frequency	650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 25000 Hz (adjustable)
Colour mixing function	CMY, CTO
Color wheel Number of colors	6 + open and continuous positioning
LED type	750 W LED, white
Type Lamp	750 W LED
Dispersion	6 – 48 °
Effects	2 x Frost, 2 x Prism, Rotatable shutters
Number of gobos	13 + open (7 fixed + 6 rotating)
DMX Input	XLR 3-pin male, XLR 5-pin male

DMX Output

XLR 3-pin female, XLR 5-pin female

DMX Mode

37-channel, 55-channel

DMX Functions

Animation Wheel, Colour wheel, Colour wheel rotating, CTO, CTO Fine, Cyan, Cyan Fine, Dimmer, Dimmer Fine, Focus, Focus Fine, Frost 1/2, Gobo 1 Rotation, Gobo 1 Rotation Fine, Gobo 1 Shake, Gobo 2 Shake, Gobo Wheel 1, Gobo Wheel 2, Goborad 1 Rotation, Goborad 2 Rotation, Iris, LED Segment Dimmer, Magenta, Magenta Fine, Multifunctional Strobe, Pan/Tilt, Pan/Tilt fine, Pan/Tilt Macros, Pan/Tilt Speed, Prism 1/2, Prism Rotation, Shutter, Shutterblade Rotation, Sparkle FX, System settings, Yellow, Yellow Fine, Zoom, Zoom Fine

Standalone modes

Master / Slave mode, Static

System settings

Auto Focus, Auto Lock, Blackout functions, Colour/ Gobo wheel, Dimmer Curve, Display Illumination, Display Reverse, fan, Feedback, LED PWM Frequency, Motor Speed, Movement Blackout, pan, Pan Reverse, reset, Scroll / Snap, Signal Fail, Test, Tilt Reverse, User default values

Control

Art-Net, DMX512, RDM enabled, sACN, W-DMX™ (Receiver)

Controls

Back Button, Encoder wheel, Touch screen

Indicators

Backlit colour LCD display, Battery supply for mains-independent system settings

Operating voltage

100 – 240 V, 50 – 60 Hz

Power consumption

1200 W

Fuse

T15AL / 250 V

Power connector

Neutrik powerCON IN / OUT, Neutrik powerCON TRUE1 I/O

Housing material

ABS, Metal

Cabinet colour

Black

Cooling

Silent, temperature controlled fan

Illuminance

72650 lx @ 5 m @ 6°

Luminous flux

33000 lm

Maximum Ambient Temperature	0 – 40 °C
Relative Humidity	< 80 %, not condensing, < 85 %, not condensing
Accessories (included)	1 m Power cable with Neutrik powerCON TRUE1 plug, 2 x omega mounting

Dimensions

Width	436 mm
Height	800 mm
Depth	312 mm
Weight	42 kg