StudioCob PlusUV

ORDER CODE: STUDIOCOBPLUSUV



SOURCE
380nm 108W UV COB LED

IP RATING
IP65 for temporary outdoor use

WEIGHT
5kg / 11.02lbs

LUMINOUS FLUX (MAX)
137,21 lm

CRI
55,4

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	380nm 108W UV COB LED
Luminous flux:	(18°) without filter: 137,21lm - (18°) with filter: 128,92 lm - (38°) without filter: 129,07 lm - (38°) with filter: 120,63
Lux:	(18°) 8'963 lx - (38°) 2'018lx @5 m without filter
Lux:	(18°) 7'481 lx - (38°) 1'830lx @5 m with filter
CRI:	55,4
R9:	5
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	(18°) 15,93° - (18°) with filter 16,49° - (38°) 35,6° - (38°) with filter 36,06°
Field angle:	(18°) 28,2° - (18°)with filter 30,3° - (38°) 66,1° - (38°) with filter 69,1°
Lens diameter:	149,5mm
Lens type:	UV PMMA lens
Additional optics:	18° lens on board and 38° lens in the package
Other:	60° lens is not availables for UV version

COLOUR SYSTEM

Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Manual mode:	manual adjustment of dimmer and strobe

CONTROL

Supported Protocols:	DMX512, RDM
DMX channels:	1 / 2 / 5ch
RDM:	for remote addressing and parameter configuration
Display:	black OLED touch display
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Strobe / shutter:	1 - 28 Hz, electronic
Display battery:	included, self-charging battery backup
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	IP IN/OUT power connector
Signal connection:	5p IP IN/OUT

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	132W
Output (at 230V):	13 units on a single power line
Max power consumption (120V):	133W
Output (at 120V):	7 units on a single power line
Power factor:	0,98 (120V) - 0,90 (230V)

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	low-noise fan with GORE membrane vents
Housing:	Aluminium body
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	258,5x257x353,6mm
Weight:	5kg

BOX CONTENT

1 x STUDIOCOBPLUSUV

1 x 1,5 meters power cable (BARE END - SEETRONIC IP65 power connector)

INSTALLATION

Suspension and fixing:	hanging bracket suitable for safe hanging and positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS



STUDIOCOBBD
Barn door 4 directional flaps to adjust the light beam, f. frame included



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS

