StudioCob PlusDY2

ORDER CODE: STUDIOCOBPDY2WH



VERSIONS

	Code	Housing
	STUDIOCOBPDY2BK	Black
	**STUDIOCOBPDY2WH**	**White**

SOURCE
150W White COB LED

IP RATING
IP65 for temporary outdoor use

WEIGHT
4,95kg / 10.91lbs

LUMINOUS FLUX (MAX)
9'822 lm

CRI
> 83

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	150W White COB LED
Source CCT:	5.100K
Luminous flux:	(19°) 9'822 lm; (37°) 8'595
Lux:	(19°) 2'337 lx; (37°) 600lx @5 m full
CRI:	> 83
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	(on-board) 19°, (inc) 37°, (opt) 53,8°
Field angle:	(on-board) 36,5°, (inc) 75,5°, (opt) 77,6°
Lens type:	parabolic reflector in combination with HD fresnel lens
Additional optics:	flood (without lens)

DYNAMIC EFFECTS

Static mode:	selection of static colour
Manual mode:	manual adjustment of dimmer and strobe
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512, RDM
DMX channels:	1 / 2 / 5ch
Display:	LCD high resolution colour display
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
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:	Seetronic powerCON waterproof IN/OUT connectors
Signal connection:	Seetronic XLR 5p IN/OUT connectors

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	165W
Output (at 230V):	15 units on a single power line
Power factor:	> 0.96

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	258x354x257mm
Weight:	4,95kg

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x STUDIOCOBPDY2

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

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ACCESSORIES & RELATED PRODUCTS



STUDIOCOBPLUSL60
Optics for STUDIOCOBLUS projectors series, 60°



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

TECHNICAL DRAWINGS

