StudioCob PlusTW

ORDER CODE: **STUDIOCOBPLUSTWBK**



VERSIONS

	Code	Housing
	**STUDIOCOBPLUSTWBK**	**Black**
	STUDIOCOBPLUSTWWH	White

SOURCE
155W White COB LED

IP RATING
IP65 for temporary outdoor use

WEIGHT
4,9kg / 10.8lbs

CRI
WW / CW > 95

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	155W White COB LED
Source CCT:	WW 3.200K - CW 7'500K - NW 5'000K
Luminous flux:	(20°) 3'809 - (36°) 3'510
Lux:	(20°) WW 957 lx - CW 1'462 lx - NW 2'312lx @3 m
Lux:	(34°) WW 331 lx - CW 434 lx - NW 732lx @3 m
CRI:	WW / CW > 95
Source life expectancy:	> 30.000 h

OPTICS

Beam angle:	(on-board) 18° - (inc) 38° - (opt) 60°
Field angle:	(on-board) 31° - (inc) 70°
Lens type:	parabolic reflector in combination with HD fresnel lens
Additional optics:	flood (without lens) - 38° (inc)

COLOUR SYSTEM

Colour mixing:	tunable white
CCT:	CCT control through dedicated DMX channel
White presets:	3.200 K ~ 7.500K

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:	2 / 4 / 7ch
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
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

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	157W
Output (at 230V):	25 units on a single power line
Power factor:	> 0,97

Downloaded on 22/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black or white finishing
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	259x187x370mm
Weight:	4,9kg

BOX CONTENT

1 x STUDIOCOBPLUSTW

1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

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

