# **StudioCob** PlusDY

ORDER CODE: **STUDIOCOBPLUSDYBK**



## VERSIONS

| | Code | Housing |
|---|---|---|
|  | **STUDIOCOBPLUSDYBK** | **Black** |
|  | STUDIOCOBPLUSDYWH | White |

SOURCE
**150W White COB LED**

IP RATING
**IP65 for temporary outdoor use**

WEIGHT
**4,95kg / 10.91lbs**

LUMINOUS FLUX (MAX)
**11'233 lm**

CRI
**> 83**

# TECHNICAL SPECIFICATIONS

## LIGHT SOURCE

| | |
|---|---|
| Source: | 150W White COB LED |
| Source CCT: | 5.000K |
| Luminous flux: | (18°) 11'233lm - (38°) 10'429 |
| Lux: | (18°) 8'454lx @3 m |
| Lux: | (38°) 1'994lx @3 m |
| CRI: | > 83 |
| Source life expectancy: | > 30.000 h |

## OPTICS

| | |
|---|---|
| Beam angle: | (on-board) 18° - (inc) 38°, (opt) 60° |
| Field angle: | (on-board) 36° - (inc) 63° |
| Lens type: | parabolic reflector in combination with HD fresnel lens |
| Additional optics: | flood (without lens) - 38° (inc) |

## 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 |
| 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 |

## INSTALLATION

| | |
|---|---|
| Suspension and fixing: | double bracket for hanging and floor positioning |

## ELECTRICAL

| | |
|---|---|
| Mains power supply: | 100-240V - 50/60Hz |
| Max power consumption (230V): | 145W |
| Output (at 230V): | 12 units on a single power line |
| Max power consumption (120V): | 145W |

## 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): | 258x354x257mm |
| Weight: | 4,95kg |

## CERTIFICATIONS / REPORTS

| | |
|---|---|
| Compliance: | CE, UKCA, RCM, cTUVus, FCC |

## BOX CONTENT

1 x STUDIOCOBPLUSDY

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

Downloaded on 09/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

## 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

