

StudioCob PlusNW

150W IP65 rated Tungsten White COB LED PAR

ORDER CODE: **STUDIOCOBPLUSNW**



StudioCob PlusNW is a powerful, incredibly versatile and IP65 rated LED PAR. Fusing the old and the new, it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenised output, single shadow and flexible lens options.

MAIN FEATURES

- IP65 rated connectors for easy use both indoor and outdoor
- 150W 4.000K Warm White COB LED source with HD dimming and high CRI
- Flexible lens options of 18° - 38° - 60°

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 150 W Neutral White LED
- CCT: 4.000
- Luminous flux: (18°) 9'910 lm
- Lux: (18°) 7'000 lx @3 m
- CRI: > 80
- 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

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black, white finishing available

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 5 channel
- RDM: RDM for remote monitoring and settings
- Display: black OLED touch display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- 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: self-charging battery backup
- Operating temperature: -20° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 154 W
- Output (at 230V): 12 units on a single power line

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installations
- Cooling: active, silent operation
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 259x187x370 mm
- Weight: 4,95 kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC