



**PHOTOMETRICS
AND SPECIFICATIONS**
WWW.MUSICLIGHTS.IT

Optional Accessories

STUDIOCOBBD: Barndoor 4 directional flaps to adjust the light beam, f. frame included

STUDIOCOBTPG: Filter frame for STUDIOCOB projectors

FCLCOBPLUS: RoadCase with internal compartments for STUDIOCOBPLUS serie

UPBOX1: Firmware Uploader Kit for PROLIGHTS products, USB IN, 3-pin XLR DMX OUT

STUDIOCOBPLUSTW

LIGHT SOURCE

- Source: 165W TunableWhite LEDs
- Temperature: WW 3000K - CW 6000K - ALL4300K
- CRI: WW/CW >95Ra
- Luminous Flux: (18°) 5741, (38°) 5383lm
- Lux: (18°) WW 13832lx - CW 19871lx - ALL 32035lux @3m
- Lux: (38°) WW 473,2lx - CW 576,1lx - ALL 1001lux @3m
- Source Life Expectancy: >30.000 h

OPTICS

- Beam Angle: (on board) 18°, (inc.) 38°
- Field Angle: 36°(on board); 63 (inc.)°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: flood (without lens), 38° (inc)

COLOR SYSTEM

- Color Mixing: Tunable White
- CTC: CTC control through independent DMX channel
- White Presets: 3000~6000K

DYNAMIC EFFECTS

- Static Color Mode: Selection of static color
- Manual Color Mode: Manual adjustment of dimmer and strobe
- Auto Mode: Built-in programs with execution speed adjustment

BODY

- Body: Sturdy die-cast aluminium body conceived for long-time durability
- Body Color: Black

CONTROL

- Protocols: DMX, RDM
- Dmx Channels: 2/4/7ch

- RDM: RDM ready for fixture remote monitor and settings
- Display: Black OLED touch display
- Firmware Upgrade: Yes, via USB-DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

ELECTRONICS

- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 flash/s, electronic
- Battery Backup: Battery backup for user operation without connecting to the main power
- Operating Temperature: -20/45°
- Flicker: Flicker free frequency with adjustable PWM
- Selectable PWM: 600~25K Hz

ELECTRICAL

- Power Supply: 100-240V – 50/60Hz
- Power Consumption (at 230V): 140W
- Power Consumption (at 120V): 142,8W
- Power Output (at 230V): 12 units on a single power line

PHYSICAL

- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon IP65 in/out
- IP: 65 Protective vent to prevent condensation, dust, compensate pressure
- Cooling: Forced air with low noise fan, user-definable levels
- Suspension And Fixing: Double hanging bracket suitable for safe hanging and for floor positioning
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4,9Kg