



# STUDIOCOBPLUSDY



PHOTOMETRICS  
AND SPECIFICATIONS  
[WWW.MUSICLIGHTS.IT](http://WWW.MUSICLIGHTS.IT)

## Optional Accessories

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

**STUDIOCOBTGP:** 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

## LIGHT SOURCE

- Source: 150W DY Daylight
- Temperature: 5000K
- CRI: >80Ra
- Luminous Flux: (18°) 11233lm, (38°) 10429lm
- Lux: (18°) 8454lux @3m
- Lux: (38°) 1994lux @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)

## 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
- 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): 145W
- Power Consumption (at 120V): 145W
- 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: 4,8Kg