



Optic - 30°

Optic - 15°

# DISPLAYCOBDY

## LIGHT SOURCE

- Source: 45W COB White Led
- Temperature: 5000K
- CRI: >91Ra
- Luminous Flux: 1841lm
- Lux: (30°) 865lux @3m
- Lux: (60°) 299lux @3m
- Source Life Expectancy: >30.000 h

## OPTICS

- Beam Angle: 60°
- Field Angle: 80°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

## 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
- Dmx Channels: 1/2/5ch

- Display: Black OLED high resolution 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
- Operating Temperature: -10/45°
- Flicker: Flicker free operation
- Selectable PWM: 600~25K Hz

## ELECTRICAL

- Power Supply: 100-240V – 50/60Hz
- Power Consumption (at 230V): 62W
- Power Consumption (at 120V): 57W
- Power Output (at 230V): 24 units on a single power line

## PHYSICAL

- Signal Connection: 5p in/out
- Power Connection: 16A Shuko plug
- IP: 20
- Cooling: Natural cooling of the peculiar chassis and to absence of fans
- Suspension And Fixing: Double hanging bracket suitable for safe hanging and for floor positioning
- Dimensions (WxHxD): 166x118x250mm
- Weight: 1,85Kg



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

## Optional Accessories

**DISPLAYCOBTPGBK:** Filter frame for DISPLAYCOB projectors, black  
**DISPLAYCOBDBBK:** Barndoor with 4 directional flaps to adjust the light beam, for DISPLAYCOB, BK

**DISPLAYCOBL15:** Optics for DISPLAYCOB projectors series, 15°

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