



## DIAMOND19CC

DIAMOND19CC is a pure washlight version of the DIAMOND19, retaining the massive 6-66° zoom, even beam and fantastic color range but removing the individual control of each pixel. When the budget won't quite stretch to the fully featured Diamond19, the show can still look stunning with the Diamond19 CC.

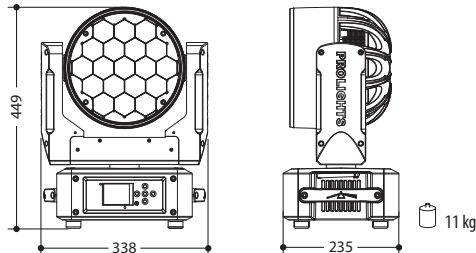
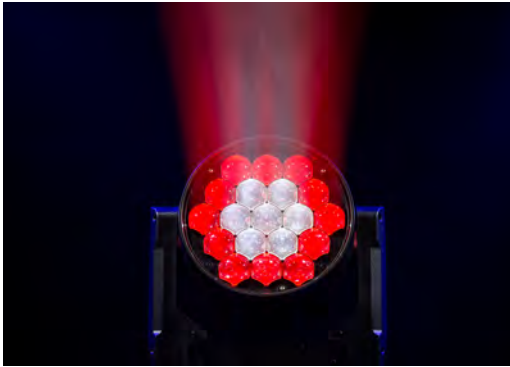
### Features

- 19x15W RGBW FullColor LEDs
- 6-66° (1:11) Zoom
- Dual LED zone control for basic %u201Ceye candy%u201D effects
- CT channel with White emulation: 2800-9000K
- Liquid cooling system for minimal noise



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





### LIGHT SOURCE

- Source: 19x15W RGBW LEDs
- Luminous Flux: 8000lm
- Lux: (6°) 7670 - (66°) 711lux @5m
- Source Life Expectancy: >50,000 h

### OPTICS

- Zoom: 6-66° Motorised linear zoom
- Lens Type: Honey-Comb gapless plano convex optics

### COLOR SYSTEM

- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- White Presets: 2800~9000K
- Color Wheel: Virtual color wheel with presets

### DYNAMIC EFFECTS

- FX Generator: 2 Section ring control

### BODY

- Pan Angle: 630°
- Tilt Angle: 265°
- Pan/Tilt Resolution: 8/16 bit
- Feedback: Automatic repositioning after accidental movement
- Body: Aluminium structure with hi-resistance polycarbonate cover
- Body Color: Black

### CONTROL

- Protocols: DMX, RDM
- Dmx Channels: 14/15/16/26ch
- Pixel Control: Ring Control

- W-DMX: Optional, Wireless Solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: LCD high resolution color display
- Firmware Upgrade: Yes, via USB-DMX interface (UPBOX2) not included
- Hibernation: Power Safe Mode when lost DMX
- Master/Slave: for synchronized operation of more units linked in a chain

### ELECTRONICS

- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1-25 flash/s, electronic
- Battery Backup: Battery backup for user operation without connecting to the main power
- Operating Temperature: -10/45°
- Flicker: Flicker free operation

### ELECTRICAL

- Power Supply: 100-240V – 50/60Hz
- Power Consumption (at 230V): 316W
- Power Output (at 230V): 6 units on a single power line

### PHYSICAL

- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Cooling: Combination of liquid cooling system and low noise fan
- Suspension And Fixing: Any position with "quick-lock" omega brackets
- Dimensions (WxHxD): 338x449x235mm
- Weight: 11Kg