

Powerful Bi-Color Continuous Light with Dual Power Supply

- 220 watts of power: Continuous brightness control from 0 to 100% for maximum flexibility for photo and video lighting
- Bi-Color: Adjustable color temperature from 2,700 - 6,500 K
- Ultra-Compact & Lightweight: Only 8.5" x 5" x 8.5" and 1.6kg for maximum portability
- Dual power supply: battery or mains operation for studio or outdoor recordings
- Smart operation: Easy control via iOS app and remote control
- High color fidelity: CRI of 95 and TLCI of 97 for authentic color
- Ultra-quiet active cooling: No interference with audio recordings, ideal for content creation
- Versatile lighting effects: 10 pre-programmed settings available
- Quick and easy installation: Bowens mount for using light shapers



Technical Data

Number of LEDs	1
Power	220.0 W
Energy efficiency class (EU 2017/1369)	F
EU energy efficiency class spectrum (EU 2017/1369)	A – G
Color temperature	2,700 – 6,500 K
Color rendering index (CRI) Television Lighting Consistency Index (TLCI) TN-30-18	95 97 Rf 94 / Rg 104
Power adjustment	0 – 100 %, in 1 %- or 10 % steps
Illuminance (without reflector)	3,200 K: 31,700 lux (0.5 m), 8,610 lux (1 m), 3,910 lux (1.5 m) 4,500 K: 34,100 lux (0.5 m), 9,130 lux (1 m), 4,200 lux (1.5 m) 5,500 K: 35,200 lux (0.5 m), 9,340 lux (1 m), 4,330 lux (1.5 m)
Illumination angle COB light	120 °
Flicker-free	Up to 240 fps
Light effects	10
Bowens S-type mount	yes
Remote control	Remote control (not included) or iOS app
Radio frequency band	2.400 – 2.480 GHz
Transmission power maximum	10 dBm
Battery operation	1x V-Mount with max. 99 Wh (not included)
Power supply	Rollei AC/DC Adapter für Candela 220 Bi-Color, Input: AC 100 – 240 V / 4.0 A, 50/60 Hz, Output: DC 48.0 V / 5.2 A or 1x V-Mount with max. 99 Wh* (not included)
Input	DC 48.0 V / 5.2 A
Rated input power	250 W
Volume cooling fan	28 dBa (100 % brightness, 1 m)
Connections	COB continuous light: 2 recessed guide rails (Nato standard); XLR input Tripod mount with tilt: spigot connection
Dimensions (L x W x H) Weight	21.2 x 12.8 x 21.9 cm 1,6 kg

What's in the Box and Packaging Details

What's in the box	COB continuous light, tripod mount with tilter, connecting rail for Candela 220/330, protective cap, mains adapter with cable (3 m), operating instructions
Packaging dimensions (L x W x H) Weight	31.5 x 27.5 x 18.5 cm 3.148 kg

Specifications are subject to change without notice. I * The Candela 220 Bi-Color can achieve half power with a 14.8 - 16.8 V V-mount battery and full power with a 26.8 - 33.0 V V-mount battery.

