TECHNICAL DATA SHEET

LED F160

- Compact dimensions
- Stepless power adjustment
- Colour temperature setting in increments of 50 Kelvin
- Manual focusing
- Absolutely flicker-free – even at high image refresh rates
- Excellent colour rendering index
- Li-Ion battery optionally available
- Constant light intensity over the entire colour temperature range and from lamp to lamp
- New freehand bayonet locking system
- Intuitive control menu
- Display very easy to read, even in bright ambient light
- Automatic display orientation
- Compatible with extensive broncolor light shaper range
- Broad radiation angle of the LEDs ensures an optimal illumination of the reflector

Luminous flux	Typically 13800 lumens
Colour temperature	2800 to 6800 K [increments of 50]
Colour rendering index	Typically CRI 97+
Green/magenta correction [colour cast]	Control range -25 to +25 [limitation below 4000 K and above 5000 K]
Dimmability	100 to 6 % or f-stop 10 to 6.0
Update option	Via WiFi
Display	OLED 1.69 inch
Focusing	Manual, stepless
Use	-on tripod -floor installation -ceiling suspension [separately available safety cable mandatory, 33.173.00]
Weight LED F160 lamp	1765 g [3.89 lbs] [Lamp incl. glass diffusion attachment and integrated pigtail]
Dimensions LED F160 lamp	Length*: 28.8 cm [11.3 in] Height: 16.5 cm [6.5 in] Diameter: 12.0 cm [4.7 in] [* incl. umbrella reflector and protective cover]
Temperature range of use	-20 °C to +45 °C
Cooling	Active [temperature-controlled fan]
Cognition light	2x top left/right 5 colours [blue, green, violet, yellow, turquoise]
Compatibility	Compatible with broncolor bayonet
Menu language	English
Power supply unit	80 to 264 VAC
Power consumption	Max. 160 Watt
Length pigtail	1.5 m (59 in)
Warranty period	Manufacturer's warranty of 2 years from date of purchase [for the first owner]
Item number	61.010.00