

Pure, soft white light

Designed to meet the requirements of the most discerning filmmaker the Silk series LED lighting system has been specifically developed for film and video applications that demand extremely color-accurate, high quality light.

Utilizing proprietary, state-of-the-art, tungsten and daylight balanced LEDs, Silk 220 creates a high volume of broad-spectrum white light. With TLCI, CRI and R9 metrics in the high 90's, the fixture is capable of producing over 6600 lux and color temperatures from 2800K – 6500K.

Silk 220 creates enticingly soft, diffused light that gently embraces its subjects. The unit features a non-glare diffuser providing uniform, single source light, while optional barn doors and magnetic egg crate louvers are available for beam control.

Silk 220 ships with a 100 – 240 AC power supply enabling worldwide use. Power options include; Double V-lock and Double Anton/Bauer battery plates and 4-Pin XLR input for use with battery bricks and belts.



KEY FEATURES

- High-volume light output
- Color-correct, attractive and soft light
- DMX and local control, and Wireless DMX enabled via LumenRadio
- Non-glare diffuser provides uniform, single source light
- Power via: AC, Double Anton/Bauer, Double V-Lock, 4-Pin XLR
- Accessories for beam shaping: egg crate louvers, barn doors and softbox



PHOTO METRICS

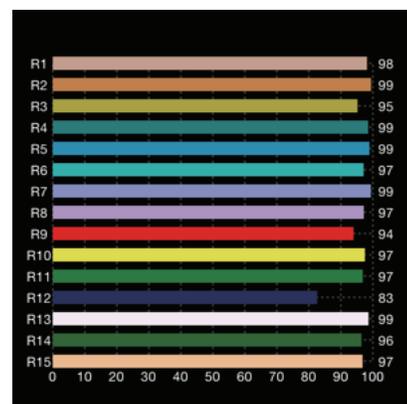
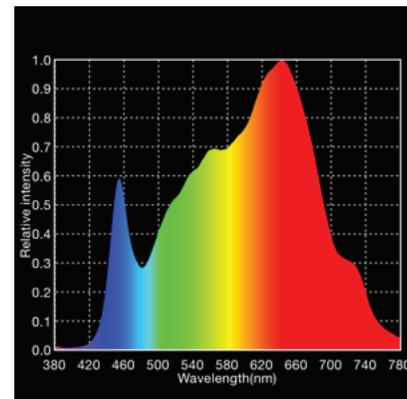
	@3200K	@5600K
Distance	Lux	Lux
1m	5907	6645
2m	1521	1715
3m	689	774
4m	414	446

COLOR METRICS

Parameter	3200K	5600K
TLCI	98	97
CRI Ra	96	96
R9	96	95
CQS	91	94

SPECIFICATIONS

Input Voltage: 24V
 Low Voltage Warning: 24.5V
 Low Voltage Cut Out: 24V
 Power Supply: Universal 100-240 VAC, 50/60 Hz
 Power Consumption: 230 watts max (DC)
 Color Temp. Range: 2800K - 6500K
 Data: DMX 512 via 5-pin XLR
 Wireless DMX via LumenRadio Antenna (not included)
 DMX modes:
 Standard DMX
 Wireless DMX
 Silk is DMX master
 Dimming Curves:
 Linear
 Square Law
 S-Curve
 Tungsten
 Dimensions:
 (including yoke) 20"x 25.5"x 3.9" (508.2 mm x 649.9 mm x 99.6 mm)
 Weight: 20.9 lbs. (7.5 kg)
 Approvals: ETL/UL1573 and 8750
 CE
 RoHS
 IP20 Rated
 IEC 62471:2006, EN 62471:2008



Silk® 220

Item Code	Description
LH-SIL-220	Silk 220 with PSU, no power cable
TR-SIL-250WC	Silk AC 250W PSU with cradle for 220
LH-SIL-220NA	Silk 220 with PSU - 3M Power Cord North America
LH-SIL-220EU	Silk 220 with PSU - 3M Power Cord EU
LH-SIL-220UK	Silk 220 with PSU - 3M Power Cord UK
BB-VLO-2X	Double V-Lock Battery Adaptor
BB-AB-2X	Double Anton Bauer Battery Adaptor
515910250001	C-Clamp (1.5"-2" OD Pipe)
294118000001	Replacement 1-1/8" (28 mm) Spigot Adaptor
DM-SIL-220LV45	Silk 220 Egg Crate Louver 45°
DM-SIL-220LV60	Silk 220 Egg Crate Louver 60°
BD-SIL-220	Silk 220 Barn Doors
DM-SIL-220SB	Silk 220 SoftBox
DM-SIL-220SG	Silk 220 SnapGrid Fabric Louver
BA-SIL-220POY	Silk 220 PoleOp Yoke
CAS-SIL-220S	Silk 220 Soft Carrying Case
CAS-SIL-220H	Silk 220 Hard Case
CAS-SIL-220RC	Silk 220 Rain Cover