

# Silk<sup>®</sup> 110



## 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 110 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 2450 lux and color temperatures from 2800K – 6500K.

Silk 110 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 110 ships with a 100 – 240 AC power supply enabling worldwide use. Power options include; V-lock and Anton/Bauer battery plates and 4-Pin XLR input for use with battery bricks and belts.



### KEY FEATURES

- High-volume light output – 2450 lux @ 1m @ 5600K
- 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, Anton/Bauer, V-Mount, 4-Pin XLR
- Accessories for beam shaping: egg crate louvers, barn doors and softbox

### PHOTO METRICS

	@3200K	@5600K
Distance	Lux	Lux
1m	1961	2454
2m	455	569
3m	209	261
4m	118	148

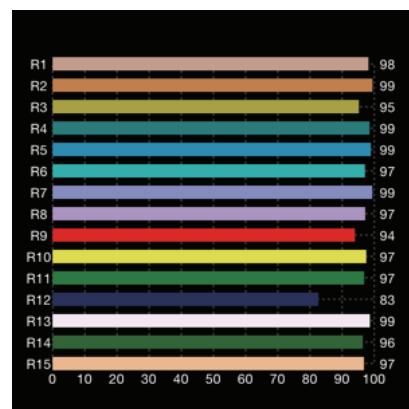
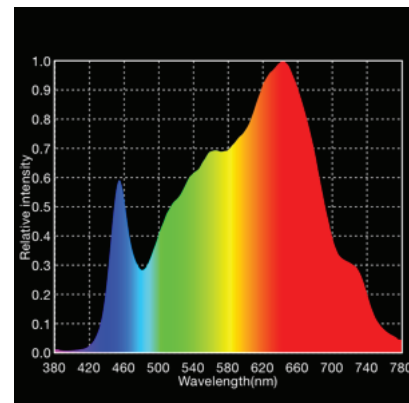
### COLOR METRICS

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

## SPECIFICATIONS

Input Voltage: 13V-36V  
 Low Voltage Warning: 13.5V  
 Low Voltage Cut Out: 13.0V  
 Power Supply: Universal 100-240 VAC, 50/60 Hz  
 Power Consumption: 120 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) 15.9"x 13.3"x 3.9" (405 mm x 338 mm x 99.6 mm)  
 Weight: 9.25 lbs. (4.2 kg)  
 Approvals: ETL/UL1573 and 8750  
             CE  
             RoHS  
             IP20 Rated  
             IEC 62471:2006, EN 62471:2008



## Silk® 110

Item Code	Description
LH-SIL-110	Silk 110 with PSU, no power cable
TR-COM-120WOC	Silk AC PSU
SCHI-C13US	US IEC AC Power Cable
SCHI-C13UK	UK IEC AC Power Cable
SCHI-C13EU	EU IEC AC Power Cable
TR-SIL-120WC	Silk AC PSU Cradle
BB-SIL-ABCP	Silk Anton/Bauer Battery Plate
BB-SIL-VLOCP	Silk V-Lock Battery Adaptor
BB-VLO-2X	Double V-Lock Battery Adaptor
515910250001	C-Clamp (1.5"-2" OD Pipe)
515910260001	Replacement 5/8" (16 mm) Light Stand Receiver
DM-SIL-110LV45	Silk 110 Egg Crate Louver 45°
DM-SIL-110LV60	Silk 110 Egg Crate Louver 60°
BD-SIL-110	Silk 110 Barn Doors
DM-SIL-110SB	Silk 110 SoftBox
DM-SIL-110SG	Silk 110 SnapGrid Fabric Louver
CAS-SIL-110S	Silk 110 Soft Carrying Case
CAS-SIL-110H	Silk 110 Hard Case
CAS-SIL-110RC	Silk 110 Rain Cover