

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 305 creates a high volume broad-spectrum white light. With TLCI, CRI and R9 metrics in the high 90's, the fixture is capable of producing 3050 lux and color temperatures from 2800K – 6500K.

Silk 305 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 305 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 – 3050 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

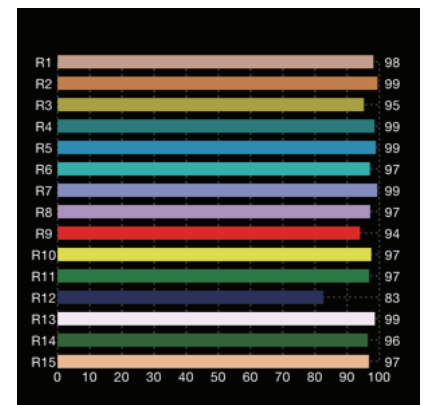
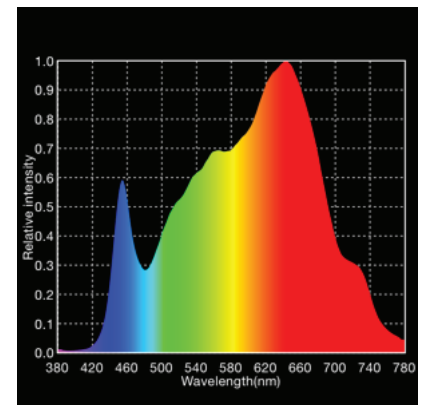
	@3200K	@5600K
Distance	Lux	Lux
1m	2709	3056
2m	748	841
3m	332	389
4m	195	229

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:	140 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)	31.65" x 9.43" x 4.26" (804 mm x 239.6 mm x 99.6 mm)
Weight:	16.5 lbs. (7.5 kg)
Approvals:	ETL/UL1573 and 8750
	CE
	RoHS
	IP20 Rated
	IEC 62471:2006, EN 62471:2008



Silk® 305

Item Code	Description
LH-SIL-305	Silk 305 with PSU, no power cable
TR-COM-160WOC	Silk AC 160W PSU
SCHI-C13US	US IEC AC Power Cable
SCHI-C13UK	UK IEC AC Power Cable
SCHI-C13EU	EU IEC AC Power Cable
TR-SIL-160CO	Silk AC 160W PSU Cradle
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-305LV45	Silk 305 Egg Crate Louver 45°
DM-SIL-305LV60	Silk 305 Egg Crate Louver 60°
BD-SIL-305	Silk 305 Barn Doors
DM-SIL-305SB	Silk 305 SoftBox
DM-SIL-305SG	Silk 305 SnapGrid Fabric Louver
CAS-SIL-305S	Silk 305 Soft Carrying Case
CAS-SIL-305H	Silk 305 Hard Case
CAS-SIL-305RC	Silk 305 Rain Cover