STORM 700x Specifications

Color Specifications

LED Chipset	BLAIR
CCT	2,500K – 10,000K
Green-Magenta Adjustment Range	±G 100% (Full ASC MITC Range)
CRI	≥95
TLCI	≥95
SSI (Tungsten)	87
SSI (D56)	87
TM-30 RF (Average)	95
TM-30 RG (Average)	100

Power Specifications

Max Power Consumption	850W
Max Power Output	700W
Operating Voltage	100V ~ 240V / 50-60 Hz
USB-A Power Port Specifications	Out 5V/0.5A

Optical Specifications

Native COB Beam Angle	58°
Included Reflector Beam Angle	35°

Environmental Specifications

Weather Resistance Rating	IP65
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F
Storage Temperature	-40°C ~ 80°C / -40°F ~ 176°F
Cooling Method	Active air cooling
Lamp Head Fan Noise Levels (at 1m) Smart Mode	32 dBA
Lamp Head Fan Noise Levels (at 1m) High Mode	36.9 dBA
Lamp Head Fan Noise Levels (at 1m) Medium Mode	31.8 dBA
Lamp Head Fan Noise Levels (at 1m) Silent Mode	0 dBA

Control and Firmware

Control Methods	On-board, Sidus Link App, Sidus Link Pro App, DMX/RDM, CRMX
Data Ports	1x 5-Pin DMX In, 1x 5-Pin DMX Out
CRMX Chip	Built-in TimoTwo module
Firmware Upgradeable	Sidus Link, Sidus Link Pro, USB-A Drive
Wireless Range Sidus Bluetooth	≤100m / ≤262.5ft
Wireless Range CRMX (TimoTwo)	≤100m / ≤262.5ft

Dimensions

Fully Built Lamp Head (Lamp Head, CF10, CF10 Barndoors, Skid)	60.9 x 35.9 x 35.1 cm 24.0 x 14.1 x 13.8 in
Control Box	12.3 x 15.4 x 31.4 cm 4.8 x 6.1 x 12.4 in

Weight

Fully Built Lamp Head (Lamp Head, CF10, CF10 Barndoors, Skid)	9.45 kg / 20.83 lbs
Lamp Head With Yoke	5.15 kg / 11.35 lbs
CF10 Fresnel	2.10 kg / 4.63 lbs
CF10 Barn Doors	1.40 kg / 3.09 lbs
STORM 700x Skid	0.80 kg / 1.76 lbs
Control Box	4.10 kg / 9.04 lbs
AC Power Cable	0.60 kg / 1.32 lbs
Head Cable	1.06 kg / 2.34 lbs
BM6835 35° Reflector	0.35 kg / 0.77 lbs
Lightning Clamp	0.65 kg / 1.32 lbs