

Product Specifications

F21x

CCT	2500K ~ 7500K
CRI	≥95
TLCI	≥98
CQS	≥96
TM-30 RF (Average)	94
TM-30 RG (Average)	104
SSI (Tungsten)	≥81
SSI (D56)	≥72
Beam Angle (Half-Peak Angle)	Control Grid: 45°
Max Power Output	≤100W
Max Power Consumption	≤120W
Operating Current	2.5A
Operating Voltage	AC Power Supply: 48V DC 3-Pin XLR DC: 48V/2.5A DC V/Gold-Mount Battery: 12 ~ 16.8V (14.4V/10A) 22V ~ 33.6V (26V/6A, 28.8V/5A)
DC Input	48V 3-Pin XLR
AC Power Cable	IEC C13 AC Power Cable (4m)
Operating Temperature	-10°C ~ 40°C (-4°F ~ 113°F)
Control	On-board, Sidus Link

Methods	App, DMX via USB-C to 5-Pin DMX512 In & Out Adapter Cable
Connectivity	Bluetooth 5.0 (Sidus Mesh)
Bluetooth Operating Range	≥80m / 262.5ft
Firmware Upgradeable	Sidus Link OTA
Display Type	OLED
Cooling Method	Lamp Head: Passive Cooling Control Box: Passive Cooling
Mounting	Tilting Mounting Support, Right-Angle Baby Pin Adapter (16mm), Straight Baby Pin Adapter (16mm)
Estimated LED Lifetime (L70)	50,000 Hours
Estimated Colour Shift Over Lifetime (CCT)	2% over 6,000 Hours
Certifications	CE, FCC, cTUVus, KC, NCC, ROHS
Estimated LED Lifetime (L70)	50,000 Hours
Physical Specs	
Dimensions	Fixture (No Accessory): 60 x 30 x 0.5 cm (23.6 x 11.8 x 0.2") Fixture (With Softbox): 62.5 x 32 x 10.5 cm (24.6 x 12.6 x 4.13") Aperture: 50 x 23 cm (19 x 9.06")

Control Box: 19 x 15 x 7 cm (7.4 x 5.9 x 2.7")
Carrying Case: 66 x 35 x 10.5 cm (25.9 x 13.7 x 4.1")

Weight	Fixture (No Accessory): 0.39 kg (0.86 lbs)
	Fixture (With Softbox): 1.93 kg (4.25 lbs)
	Fixture (Control Grid): 72 g (0.16 lbs)
	Control Box: 1.2 kg (2.6 lbs)
	Power Supply: 0.7 kg (1.5 lbs)
	Mounting Bracket: 0.66 kg (1.4 lbs)
	Total: 6.35 kg (14 lbs)

F21x Photometrics

	No Soft Box		
CCT	0.5m	1m	3m
2500K	9,580 lux 890 fc	3,130 lux 291 fc	342 lux 32 fc
3200K	10,510 lux 976 fc	3,208 lux 298 fc	376 lux 35 fc
4300K	11,120 lux 1,033 fc	3,456 lux 321 fc	391 lux 36 fc
5600K	11,200 lux 1,041 fc	3,632 lux 337 fc	400 lux 37 fc
6500K	12,170	3,670	435

	lux 1,131 fc	lux 341 fc	lux 40 fc
7500K	13,470 lux 1,251fc	3,960 lux 368 fc	454 lux 42 fc

**With
Soft
Box
(1/2
Grid
Cloth)**

CCT	0.5m	1m	3m
2500K	5,530 lux 514 fc	1,678 lux 156 fc	222 lux 21 fc
3200K	6,160 lux 572 fc	1,833 lux 170 fc	240 lux 22 fc
4300K	6,390 lux 594 fc	1,873 lux 174 fc	246 lux 23 fc
5600K	6,590 lux 612 fc	1,944 lux 181 fc	263 lux 24 fc
6500K	7,060 lux 656 fc	2,116 lux 197 fc	279 lux 26 fc
7500K	7,170 lux 666 fc	2,216 lux 206 fc	297 lux 28 fc

**With
Soft
Box
(2 1/2
Grid
Cloth)**

CCT	0.5m	1m	3m
2500K	3,830 lux	1,164 lux	146 lux

	356 fc	108 fc	14 fc
3200K	4,750 lux 441 fc	1,391 lux 129 fc	162 lux 15 fc
4300K	4,270 lux 397 fc	1,291 lux 120 fc	165 lux 15 fc
5600K	4,560 lux 424 fc	1,400 lux 130 fc	174 lux 16 fc
6500K	5,140 lux 478 fc	1,633 lux 152 fc	200 lux 19 fc
7500K	4,980 lux 463 fc	1,519 lux 141 fc	189 lux 18 fc