

Product Specifications

F21c

CCT	2500K ~ 7500K
CRI	≥95
TLCI	≥98
CQS	≥96
TM-30 RF (Average)	94
TM-30 RG (Average)	102
SSI (Tungsten)	≥83
SSI (D56)	≥73
Colour Chipset	Red, Green, Blue, Warm White, Cool White
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	-10°C ~ 40°C (-4°F ~

Temperature	113°F)
Control Methods	On-board, Sidus Link 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): 0.44 kg (0.9 lbs)
	Fixture (With Softbox): 1.98 kg (4.37 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: 6.4 kg (14.11 lbs)

F21c Photometrics

	No Soft Box		
CCT	0.5m	1m	3m
2500K	9,660 lux / 897 fc	2,770 lux / 257 fc	330 lux / 31 fc
3200K	9,860 lux / 916 fc	2,890 lux / 269 fc	344 lux / 32 fc
4300K	10,420 lux / 968 fc	3,060 lux / 284 fc	367 lux / 34 fc
5600K	11,420 lux / 1,061 fc	3,360 lux / 312 fc	403 lux / 37 fc
6500K	12,150	3,560	430

	lux / 1,129 fc	lux / 331 fc	lux / 40 fc
7500K	11,750 lux / 1,092 fc	3,460 lux / 321 fc	417 lux / 39 fc

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

CCT	0.5m	1m	3m
2500K	5,620 lux / 522 fc	1,680 lux / 156 fc	231 lux / 22 fc
3200K	5,870 lux / 545 fc	1,754 lux / 163 fc	240 lux / 22 fc
4300K	6,250 lux / 581 fc	1,860 lux / 173 fc	256 lux / 24 fc
5600K	6,850 lux / 636 fc	2,048 lux / 190 fc	280 lux / 26 fc
6500K	7,300 lux / 678 fc	2,182 lux / 203 fc	299 lux / 28 fc
7500K	7,060 lux / 656 fc	2,120 lux / 197 fc	290 lux / 27 fc

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

CCT	0.5m	1m	3m
2500K	4,100 lux /	1,119 lux /	158 lux /

	381 fc	104 fc	15 fc
3200K	4,250 lux / 395 fc	1,176 lux / 109 fc	163 lux / 15 fc
4300K	4,510 lux / 419 fc	1,253 lux / 116 fc	173 lux / 16 fc
5600K	4,940 lux / 459 fc	1,380 lux / 128 fc	191 lux / 18 fc
6500K	5,230 lux / 486 fc	1,470 lux / 137 fc	203 lux / 19 fc
7500K	5,040 lux / 468 fc	1,432 lux / 133 fc	197 lux / 18 fc