

Product Specifications

F22c

CCT	2500K ~ 7500K
CRI	≥95
TLCI	≥97
CQS	≥96
TM-30 RF (Average)	94
TM-30 RG (Average)	102
SSI (Tungsten)	≥83
SSI (D56)	≥74
Colour Chipset	Red, Green, Blue, Warm White, Cool White
Beam Angle (Half-Peak Angle)	Control Grid: 45°
Max Power Output	≤200W
Max Power Consumption	≤240W
Operating Current	5A
Operating Voltage	AC Power Supply: 48V DC 3-Pin XLR DC: 48V/2.5A DC V/Gold-Mount Battery (Half Output): 12 ~ 16.8V (14.4V/10A) 22V ~ 33.6V (26V/6A, 28.8V/5A) V/Gold-Mount Battery (Full Output): 22V ~ 33.6V (26V/11A, 28.8V/10A)

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 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 60 x 0.5 cm (23.6 x 23.6 x

0.2")
Fixture (With Softbox): 62.5 x 62.5 x 10.5 cm (24.6 x 24.6 x 4.13")

Aperture: 52 x 51 cm (20.4 x 20")
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): 0.88 kg (1.9 lbs)
	Fixture (With Softbox): 2.83 kg (6.25 lbs)
	Fixture (Control Grid): 116 g (0.26 lbs)
	Control Box; 1.2 kg (2.6 lbs)
	Power Supply: 1.1 kg (2.4 lbs)
	Mounting Bracket: 0.66 kg (1.4 lbs)
	Total: 7.92 kg (17.45 lbs)

F22c Photometrics

	No Soft Box		
CCT	0.5m	1m	3m
2500K	18,040	5,500	672
	lux /	lux /	lux
	1,676 fc	511 fc	62 fc
3200K	18,760	5,750	703
	lux /	lux /	lux
	1,743 fc	534 fc	65 fc
4300K	19,720	5,930	736
	lux /	lux /	lux
		551 fc	

	1,832 fc	/ 68 fc	
5600K	21,260 lux / 1,975 fc	6,420 lux / 596 fc	790 lux / 73 fc
6500K	22,250 lux / 2,067 fc	6,770 lux / 629 fc	823 lux / 77 fc
7500K	23,250 lux / 2,160 fc	7,080 lux / 658 fc	870 lux / 81 fc
With Soft Box (1/2 Grid Cloth)			
CCT	0.5m	1m	3m
2500K	11,260 lux / 1,046 fc	3,780 lux / 351 fc	505 lux / 47 fc
3200K	11,900 lux / 1,106 fc	4,030 lux / 374 fc	534 lux / 50 fc
4300K	12,470 lux / 1,159 fc	4,300 lux / 400 fc	564 lux / 52 fc
5600K	13,400 lux / 1,245 fc	4,610 lux / 428 fc	603 lux / 56 fc
6500K	13,860 lux / 1,288 fc	4,840 lux / 450 fc	630 lux / 59 fc
7500K	14,610 lux / 1,357 fc	4,980 lux / 463 fc	661 lux / 61 fc

**With
Soft**

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

CCT	0.5m	1m	3m
2500K	8,800 lux / 818 fc	2,690 lux / 250 fc	333 lux / 31 fc
3200K	9,110 lux / 846 fc	2,870 lux / 267 fc	352 lux / 33 fc
4300K	9,570 lux / 889 fc	3,000 lux / 279 fc	372 lux / 35 fc
5600K	10,340 lux / 961 fc	3,260 lux / 303 fc	402 lux / 37 fc
6500K	10,820 lux / 1,005 fc	3,400 lux / 316 fc	421 lux / 39 fc
7500K	11,340 lux / 1,054 fc	3,550 lux / 330 fc	441 lux / 41 fc