

Model	FC-500C
Rated Power	520W
Input Voltage/Current	AC100-240V 50/60Hz, DC48V/10.8A Max
Beam Angle	65°
CCT	2700K-7500K(G/M±150)
CRI	Average 95
TLCI	Average 94
TM-30 Rf	Average 92
TM-30 Rg	Average 100
SSI (3200K)	84
SSI (5600K)	71
Dimming	0-100%, by 0.1% increment
Control	On-board, Remote Controller, NANLINK APP, DMX/RDM, FC PowerController
LED Type	RGBW
Special Effects	HUE Loop, CCT Loop, INT Loop, Flash, Pulse, Storm, Police Car, TV, Paparazzi, Candle/Fire, Disco, Bad Bulb, Firework, Explosion and Welding
Product Size	Light Fixture (without COB protective cap): 373.2×246.4×149mm / 14.69×9.70×5.87" Power Supply (without safety strap): 113×91×281.8mm / 4.45×3.58×11.09"
Product Weight	Light Fixture: 3.91kg / 8.62lb Power Supply : 2.24kg / 4.94lb
Certifications	CE、UKCA、RoHS、PSE、KCC、FCC-ID、ETL+cETL、NCC、BIS、RCM

Illumination (lux / fc)

Light Only

Distance	1M	3M	5M
2700K	26280 lux / 2441 fc	3033 lux / 282 fc	1173 lux / 109 fc
3200K	27970 lux / 2598 fc	3215 lux / 299 fc	1245 lux / 116 fc
4300K	28880 lux / 2683 fc	3338 lux / 310 fc	1290 lux / 120 fc
5600K	28770 lux / 2673 fc	3303 lux / 307 fc	1281 lux / 119 fc
7500K	27080 lux / 2516 fc	3123 lux / 290 fc	1209 lux / 112 fc
R	5660 lux / 526 fc	654 lux / 61 fc	252 lux / 23 fc

Light Only

Distance	1M	3M	5M
G	12930 lux / 1201 fc	1485 lux / 138 fc	577 lux / 54 fc
B	2240 lux / 208 fc	256 lux / 24 fc	99 lux / 9 fc

With Reflector

Distance	1M	3M	5M
2700K	52280 lux / 4857 fc	5207 lux / 484 fc	1945 lux / 181 fc
3200K	55520 lux / 5158 fc	5532 lux / 514 fc	2066 lux / 192 fc
4300K	57580 lux / 5349 fc	5752 lux / 534 fc	2147 lux / 199 fc
5600K	57050 lux / 5300 fc	5699 lux / 529 fc	2126 lux / 198 fc
7500K	53940 lux / 5011 fc	5389 lux / 501 fc	2013 lux / 187 fc
R	10870 lux / 1010 fc	1072 lux / 100 fc	409 lux / 38 fc
G	25590 lux / 2377 fc	2554 lux / 237 fc	956 lux / 89 fc
B	6380 lux / 593 fc	450 lux / 42 fc	166 lux / 15 fc

With FL-20G Spot

Distance	3M	5M	7M
2700K	14530 lux / 1350 fc	4988 lux / 463 fc	2390 lux / 222 fc
3200K	15290 lux / 1420 fc	5271 lux / 490 fc	2533 lux / 235 fc
4300K	16040 lux / 1490 fc	5461 lux / 507 fc	2643 lux / 246 fc
5600K	15600 lux / 1449 fc	5386 lux / 500 fc	2578 lux / 239 fc
7500K	15000 lux / 1393 fc	5090 lux / 473 fc	2479 lux / 230 fc
R	2928 lux / 272 fc	1004 lux / 93 fc	492 lux / 46 fc
G	6897 lux / 641 fc	2385 lux / 222 fc	1152 lux / 107 fc
B	1230 lux / 114 fc	420 lux / 39 fc	204 lux / 19 fc

With FL-20G Flood

Distance	3M	5M	7M
2700K	6215 lux / 577 fc	2353 lux / 219 fc	1248 lux / 116 fc
3200K	6587 lux / 612 fc	2498 lux / 232 fc	1326 lux / 123 fc
4300K	6883 lux / 639 fc	2600 lux / 242 fc	1380 lux / 128 fc

With FL-20G Flood

Distance	3M	5M	7M
5600K	6738 lux / 626 fc	2542 lux / 236 fc	1349 lux / 125 fc
7500K	6455 lux / 600 fc	2435 lux / 226 fc	1295 lux / 120 fc
R	1240 lux / 115 fc	475 lux / 44 fc	255 lux / 24 fc
G	3021 lux / 281 fc	1143 lux / 106 fc	608 lux / 56 fc
B	530 lux / 49 fc	199 lux / 18 fc	106 lux / 10 fc

With PJ-BM-19

Distance	3M	5M	7M
2700K	15170 lux / 1409 fc	4807 lux / 447 fc	2402 lux / 223 fc
3200K	16340 lux / 1518 fc	5127 lux / 476 fc	2546 lux / 237 fc
4300K	16960 lux / 1576 fc	5361 lux / 498 fc	2659 lux / 247 fc
5600K	16790 lux / 1560 fc	5258 lux / 488 fc	2620 lux / 243 fc
7500K	15870 lux / 1474 fc	5044 lux / 469 fc	2485 lux / 231 fc
R	3077 lux / 286 fc	918 lux / 85 fc	506 lux / 47 fc
G	7400 lux / 687 fc	2397 lux / 223 fc	1178 lux / 109 fc
B	1300 lux / 121 fc	430 lux / 40 fc	202 lux / 19 fc

With PJ-BM-36

Distance	3M	5M	7M
2700K	5454 lux / 507 fc	1843 lux / 171 fc	925 lux / 86 fc
3200K	5853 lux / 544 fc	1958 lux / 182 fc	976 lux / 91 fc
4300K	6043 lux / 561 fc	2040 lux / 190 fc	1026 lux / 95 fc
5600K	6023 lux / 560 fc	2020 lux / 188 fc	1017 lux / 94 fc
7500K	5675 lux / 527 fc	1906 lux / 177 fc	959 lux / 89 fc
R	1118 lux / 104 fc	375 lux / 35 fc	187 lux / 17 fc
G	2707 lux / 251 fc	903 lux / 84 fc	454 lux / 42 fc
B	460 lux / 43 fc	155 lux / 14 fc	78 lux / 7 fc