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NANLINK APP
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NL202507-1



NANLITE
Catalogue



NANLITE
Linktree

NANLITE

FS Series
LED Studio Light

Guangdong Nanguang Photo&Video Systems Co., Ltd.

The AC powered LED studio lights feature an all-in-one design, delivering maximum output while maintaining even light spread. Their high CRI and TLCI ensure accurate color reproduction.



FS-60B *Bi-color*

LED Bi-color Spot Light More Options, More Value



Rated Power
70W



Output Modes
Maximum &
Constant



CRI: Average 96
TLCI: Average 97



CCT Range
2700K-6500K



Built-in
12 Practical
Effects



13,360 lux@1m
(with reflector at 5600K)



On-board
Remote Controller
NANLINK APP



Firmware
Upgradable



Compatible with
FMM Ecosystem
Modifiers



Lightweight
All-in-one Design



FS-60B

Includes

Light × 1, Power Cable 3M × 1, RF-FMM-45-S Reflector × 1, COB Protective Cap × 1, AS-BA-FMM Bowens Mount Adapter × 1, User Manual × 1

FS-150B / 200B / 300B Bi-color

LED Bi-color Spot Light Warm Tones for More Looks



Rated Power
175W/220W/350W



Output Modes
Maximum &
Constant



CRI: Average 96
TLCI: Average 97



CCT Range
2700K-6500K



Built-in
12 Practical
Effects



FS-150B: 43,630 lux@1m
FS-200B: 50,700 lux@1m
FS-300B: 67,250 lux@1m
(with reflector at 5600K)



On-board
Remote Controller
NANLINK APP



Firmware
Upgradable



Compatible with
Bowens Mount
Modifiers



Lightweight
All-in-one Design



Includes

Light × 1, Power Cable 4.5M × 1, Reflector × 1, COB Protective Cap × 1, User Manual × 1

FS-300C Full color

LED RGBW Spot Light Color Your Creativity



Rated Power
300W



Output Modes
Maximum &
Constant



CRI: Average 95
TLCI: Average 94



CCT Range
2700K-7500K
(G/M±150)



Built-in
15 Practical
Effects



48,850 lux@1m
(with reflector at 5600K)



SMART/FULL SPEED/
LOW SPEED/OFF



On-board
Remote Controller
NANLINK APP



Firmware
Upgradable



Compatible with
Bowens Mount
Modifiers



Lightweight
All-in-one Design



FS-300C

Includes

Light × 1, Power Cable 4.5M × 1, Reflector × 1, COB Protective Cap × 1, User Manual × 1

FM Mount Accessories (Optional)



LT-FMM-60
Lantern Softbox 60cm



SB-FMM-60
FM Mount Parabolic Softbox 60cm



SB-FMM-O-40/60
Octagonal Softbox 40/60cm
with FM Mount



AS-DD-FMM
Diffusion Dome for
FM Mount Reflector



RF-FMM-45
FM Mount Reflector 45°



PJ-FMM-10/19/36
FM Mount Projection Attachment



PJ-FMM-18-36
FM Mount
Projection Attachment 18°-36°



FL-11
Fresnel Lens



SB-RP90/120
Rapid 90/120 Parabolic Softbox



BD-BM-RF45
Barndoor for RF45 Reflector



FL-20G
Fresnel Lens



PJ-BM-19/36
Bowens Mount
Projection Attachment



BDR-BM-40/70
BM40/70 Beauty Dish Reflector



PJ-BM-25-45
Bowens Mount
Projection Attachment 25°-45°

Bowens Mount Accessories (Optional)

Bowens Mount Accessories (Optional)



LT-65/LT-80/LT-120
Lantern Softbox



U-135DS/U-165DT/U-180ST
Umbrella



SB-PR-150-Q
Quick Release Parabolic Softbox 150cm
EC-PR150 Eggcrate



SB-ST-140×30 Strip Softbox
SB-AS-110×45 Asymmetric Softbox
SB-RT-90×60 Rectangular Softbox
EC-140×30/EC-110×45 Eggcrate

FS Kit



FS-150B/200B/300B 2KIT-S-LS-1

- Light × 2
- Power Cable 4.5M × 2
- Reflector × 2
- COB Protective Cap × 2
- SB-RT-90×60 Rectangular Softbox 90×60cm × 2
- LS-170-5/8 Light Stand × 2
- User Manual × 1
- Thank You Card × 1
- Carrying Bag × 1



(The light stands are not included)

FS-150B/200B 2KIT-S

- Light × 2
- Power Cable 4.5M × 2
- Reflector × 2
- COB Protective Cap × 2
- SB-RT-90×60 Rectangular Softbox 90×60cm × 2
- User Manual × 1
- Thank You Card × 1
- Carrying Bag × 1

FS Technical Data

Model	FS-60B
Rated Power	70W
Input Voltage/Current	AC 100-240V 50/60Hz
CRI	Average 96
TLCI	Average 97
CCT	2700K-6500K
Dimming	0-100%
Control	On-board, Remote Controller, NANLINK APP
Special Effects	CCT Loop, INT Loop, Flash, Pulse, Storm, TV, Paparazzi, Candle/Fire, Bad Bulb, Firework, Explosion and Welding
Product Size	247 × 134 × 87mm / 9.72 × 5.28 × 3.43"
Product Weight	0.85kg / 1.87lb

Illumination (lux / fc)

CCT	2700K			3200K			5600K			6500K		
	1M	2M	3M	1M	2M	3M	1M	2M	3M	1M	2M	3M
Distance												
Light Only	2467 lux 229 fc	636 lux 59 fc	296 lux 27 fc	2630 lux 244 fc	679 lux 63 fc	315 lux 29 fc	2799 lux 260 fc	723 lux 67 fc	339 lux 31 fc	2791 lux 259 fc	720 lux 67 fc	339 lux 31 fc
With Reflector	11350 lux 1054 fc	2536 lux 236 fc	1096 lux 102 fc	12370 lux 1149 fc	2720 lux 253 fc	1175 lux 109 fc	13360 lux 1241 fc	2959 lux 275 fc	1272 lux 118 fc	13250 lux 1231 fc	2925 lux 272 fc	1252 lux 116 fc
With FL-11 Spot	27890 lux 2591 fc	6610 lux 614 fc	2906 lux 270 fc	30260 lux 2811 fc	7092 lux 659 fc	3080 lux 286 fc	32510 lux 3020 fc	7635 lux 709 fc	3318 lux 308 fc	32380 lux 3008 fc	7604 lux 706 fc	3308 lux 307 fc
With FL-11 Flood	6843 lux 636 fc	1690 lux 157 fc	758 lux 70 fc	7645 lux 710 fc	1805 lux 168 fc	810 lux 75 fc	8223 lux 764 fc	1932 lux 179 fc	871 lux 81 fc	8134 lux 756 fc	1920 lux 178 fc	864 lux 80 fc
With PJ-FMM-19	39150 lux 3637 fc	7258 lux 674 fc	2942 lux 273 fc	41450 lux 3851 fc	7718 lux 717 fc	3191 lux 296 fc	44320 lux 4117 fc	8292 lux 770 fc	3360 lux 312 fc	44160 lux 4102 fc	8212 lux 763 fc	3356 lux 312 fc
With PJ-FMM-36	15430 lux 1433 fc	2926 lux 272 fc	1219 lux 113 fc	16470 lux 1530 fc	3134 lux 291 fc	1303 lux 121 fc	17730 lux 1647 fc	3451 lux 321 fc	1425 lux 132 fc	17680 lux 1642 fc	3428 lux 318 fc	1413 lux 131 fc

FS Technical Data

Model	FS-150B
Rated Power	175W
Input Voltage/Current	AC 100-240V 50/60Hz
CRI	Average 96
TLCI	Average 97
CCT	2700K-6500K
Dimming	0-100%
Control	On-board, Remote Controller, NANLINK APP
Special Effects	CCT Loop, INT Loop, Flash, Pulse, Storm, TV, Paparazzi, Candle/Fire, Bad Bulb, Firework, Explosion and Welding
Product Size	356 × 213 × 115mm / 14.02 × 8.39 × 4.53"
Product Weight	2.3kg / 5.07lb

Illumination (lux / fc)

CCT	2700K			3200K			5600K			6500K		
	1M	2M	3M	1M	2M	3M	1M	2M	3M	1M	2M	3M
Distance												
Light Only	4999 lux 464 fc	1264 lux 117 fc	610 lux 57 fc	6126 lux 569 fc	1543 lux 143 fc	743 lux 69 fc	7298 lux 678 fc	1836 lux 171 fc	883 lux 82 fc	6432 lux 598 fc	1623 lux 151 fc	781 lux 73 fc
With Reflector	29995 lux 2787 fc	6827 lux 634 fc	2959 lux 275 fc	36490 lux 3390 fc	8367 lux 777 fc	3626 lux 337 fc	43630 lux 4053 fc	9980 lux 927 fc	4352 lux 404 fc	38519 lux 3578 fc	8820 lux 819 fc	3861 lux 359 fc
With FL-20G Spot	97400 lux 9048 fc	22570 lux 2097 fc	9630 lux 895 fc	120000 lux 11148 fc	28020 lux 2603 fc	11970 lux 1112 fc	142000 lux 13192 fc	34100 lux 3168 fc	14660 lux 1362 fc	126000 lux 11705 fc	30410 lux 2825 fc	12870 lux 1196 fc
With FL-20G Flood	14300 lux 1328 fc	3654 lux 339 fc	1657 lux 154 fc	16850 lux 1565 fc	4460 lux 414 fc	2023 lux 188 fc	19920 lux 1851 fc	5305 lux 493 fc	2399 lux 223 fc	17610 lux 1636 fc	4699 lux 437 fc	2129 lux 198 fc
With PJ-BM-19	/	25910 lux 2407 fc	9021 lux 838 fc	/	31810 lux 2955 fc	11040 lux 1026 fc	/	38140 lux 3543 fc	13210 lux 1227 fc	/	33370 lux 3100 fc	11650 lux 1082 fc
With PJ-BM-36	49160 lux 4567 fc	8040 lux 747 fc	3218 lux 299 fc	61830 lux 5744 fc	9980 lux 927 fc	3944 lux 366 fc	74520 lux 6923 fc	11850 lux 1101 fc	4700 lux 437 fc	65950 lux 6127 fc	10550 lux 980 fc	4168 lux 387 fc

FS Technical Data

Model	FS-200B
Rated Power	220W
Input Voltage/Current	AC 100-240V 50/60Hz
CRI	Average 96
TLCI	Average 97
CCT	2700K-6500K
Dimming	0-100%
Control	On-board, Remote Controller, NANLINK APP
Special Effects	CCT Loop, INT Loop, Flash, Pulse, Storm, TV, Paparazzi, Candle/Fire, Bad Bulb, Firework, Explosion and Welding
Product Size	309 × 232 × 123mm / 12.17 × 9.13 × 4.84"
Product Weight	2.6kg / 5.73lb

Illumination (lux / fc)

CCT	2700K			3200K			5600K			6500K		
	1M	2M	3M	1M	2M	3M	1M	2M	3M	1M	2M	3M
Distance												
Light Only	6237 lux 579 fc	1572 lux 146 fc	733 lux 68 fc	7845 lux 729 fc	1985 lux 184 fc	928 lux 86 fc	8578 lux 797 fc	2173 lux 202 fc	1021 lux 95 fc	7509 lux 698 fc	1898 lux 176 fc	888 lux 82 fc
With Reflector	36460 lux 3387 fc	8080 lux 751 fc	3387 lux 315 fc	45760 lux 4251 fc	10210 lux 949 fc	4284 lux 398 fc	50700 lux 4710 fc	11250 lux 1045 fc	4734 lux 440 fc	44300 lux 4115 fc	9838 lux 914 fc	4141 lux 385 fc
With FL-20G Spot	112000 lux 10405 fc	24900 lux 2313 fc	10730 lux 997 fc	142000 lux 13192 fc	31970 lux 2970 fc	13650 lux 1268 fc	158000 lux 14678 fc	36110 lux 3355 fc	15270 lux 1419 fc	140000 lux 13006 fc	31580 lux 2934 fc	13420 lux 1247 fc
With FL-20G Flood	17230 lux 1601 fc	4502 lux 418 fc	2081 lux 193 fc	21880 lux 2033 fc	5688 lux 528 fc	2626 lux 244 fc	23900 lux 2220 fc	6292 lux 585 fc	2880 lux 268 fc	20900 lux 1942 fc	5495 lux 510 fc	2512 lux 233 fc
With PJ-BM-19	/	30500 lux 2833 fc	10910 lux 1014 fc	/	38820 lux 3606 fc	14260 lux 1325 fc	/	43010 lux 3996 fc	16010 lux 1487 fc	/	37360 lux 3471 fc	14000 lux 1301 fc
With PJ-BM-36	56040 lux 5206 fc	10120 lux 940 fc	4127 lux 383 fc	71040 lux 6600 fc	12920 lux 1200 fc	5180 lux 481 fc	78100 lux 7255 fc	14430 lux 1341 fc	5763 lux 535 fc	68490 lux 6363 fc	12670 lux 1177 fc	5000 lux 464 fc

FS Technical Data

Model	FS-300B
Rated Power	350W
Input Voltage/Current	AC 100-240V 50/60Hz
CRI	Average 96
TLCI	Average 97
CCT	2700K-6500K
Dimming	0-100%
Control	On-board, Remote Controller, NANLINK APP
Special Effects	CCT Loop, INT Loop, Flash, Pulse, Storm, TV, Paparazzi, Candle/Fire, Bad Bulb, Firework, Explosion and Welding
Product Size	346 × 233 × 123mm / 13.62 × 9.17 × 4.84"
Product Weight	3.03kg / 6.68lb

Illumination (lux / fc)

CCT	2700K			3200K			5600K			6500K		
	1M	2M	3M	1M	2M	3M	1M	2M	3M	1M	2M	3M
Distance												
Light Only	9220 lux 857 fc	2380 lux 221 fc	1160 lux 108 fc	11150 lux 1036 fc	2891 lux 269 fc	1406 lux 131 fc	11130 lux 1034 fc	2881 lux 268 fc	1394 lux 130 fc	9780 lux 909 fc	2527 lux 235 fc	1221 lux 113 fc
With Reflector	56680 lux 5266 fc	12100 lux 1124 fc	5055 lux 470 fc	67290 lux 625 fc	14690 lux 1365 fc	6123 lux 569 fc	67250 lux 6248 fc	14650 lux 1361 fc	6113 lux 568 fc	59030 lux 5484 fc	12980 lux 1206 fc	5398 lux 501 fc
With FL-20G Spot	127000 lux 11798 fc	32060 lux 2978 fc	8607 lux 800 fc	159000 lux 14771 fc	39270 lux 3648 fc	10550 lux 980 fc	158000 lux 14678 fc	39140 lux 3636 fc	10340 lux 961 fc	139000 lux 12913 fc	34330 lux 3189 fc	9290 lux 863 fc
With FL-20G Flood	24560 lux 2282 fc	6200 lux 576 fc	2804 lux 260 fc	29820 lux 2770 fc	7545 lux 701 fc	3401 lux 316 fc	29510 lux 2741 fc	7540 lux 700 fc	3395 lux 315 fc	24620 lux 2287 fc	6595 lux 613 fc	2970 lux 276 fc
With PJ-BM-19	/	33190 lux 3083 fc	12600 lux 1171 fc	/	40610 lux 3773 fc	15430 lux 1433 fc	/	40510 lux 3763 fc	15300 lux 1421 fc	/	35940 lux 3339 fc	13520 lux 1256 fc
With PJ-BM-36	63950 lux 5941 fc	11010 lux 1023 fc	4452 lux 414 fc	78060 lux 7252 fc	13620 lux 1265 fc	5511 lux 512 fc	77820 lux 7229 fc	13470 lux 1251 fc	5497 lux 511 fc	68800 lux 6392 fc	12080 lux 1122 fc	4838 lux 449 fc

FS Technical Data

Model	FS-300C
Rated Power	300W
Input Voltage/Current	AC 100-240V 50/60Hz
CRI	Average 95
TLCI	Average 94
CCT	2700K-7500K (G/M±150)
Dimming	0-100%
Control	On-board, Remote Controller, NANLINK APP
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	346 × 233 × 123mm / 13.62 × 9.17 × 4.84"
Product Weight	3.23kg / 7.12lb

Illumination (lux / fc)

Distance	Light Only							With Reflector						
	2700K	3200K	5600K	7500K	R	G	B	2700K	3200K	5600K	7500K	R	G	B
1M	17810 lux 1655 fc	18580 lux 1726 fc	18050 lux 1677 fc	17320 lux 1609 fc	4218 lux 392 fc	8440 lux 784 fc	1340 lux 124 fc	46490 lux 4319 fc	50750 lux 4715 fc	48850 lux 4538 fc	46220 lux 4294 fc	11550 lux 1073 fc	22740 lux 2113 fc	4200 lux 390 fc
2M	4462 lux 415 fc	4691 lux 436 fc	4553 lux 423 fc	4388 lux 408 fc	1002 lux 93 fc	2124 lux 197 fc	334 lux 31 fc	11650 lux 1082 fc	11690 lux 1086 fc	11220 lux 1042 fc	10540 lux 979 fc	2637 lux 245 fc	5128 lux 476 fc	810 lux 75 fc
3M	2065 lux 192 fc	2173 lux 202 fc	2097 lux 195 fc	2020 lux 188 fc	471 lux 44 fc	976 lux 91 fc	155 lux 14 fc	4801 lux 446 fc	5071 lux 471 fc	4907 lux 456 fc	4623 lux 429 fc	1151 lux 107 fc	2249 lux 209 fc	350 lux 33 fc

Distance	With FL-20G Spot							With FL-20G Flood						
	2700K	3200K	5600K	7500K	R	G	B	2700K	3200K	5600K	7500K	R	G	B
1M	143000 lux 13285 fc	149000 lux 13842 fc	147000 lux 13656 fc	143000 lux 13285 fc	36100 lux 3354 fc	70800 lux 6577 fc	15000 lux 1393 fc	38620 lux 3588 fc	40200 lux 3735 fc	38960 lux 3619 fc	37400 lux 3478 fc	8720 lux 810 fc	17900 lux 1663 fc	2870 lux 267 fc
2M	28490 lux 2647 fc	29970 lux 2784 fc	29170 lux 2710 fc	28100 lux 2610 fc	6520 lux 606 fc	13570 lux 1261 fc	2170 lux 202 fc	9800 lux 910 fc	10300 lux 957 fc	10100 lux 938 fc	9730 lux 904 fc	2218 lux 206 fc	4608 lux 428 fc	760 lux 71 fc
3M	11550 lux 1073 fc	12090 lux 1123 fc	11690 lux 1086 fc	11280 lux 1048 fc	2520 lux 234 fc	5378 lux 500 fc	840 lux 78 fc	4549 lux 423 fc	4789 lux 445 fc	4627 lux 430 fc	4450 lux 413 fc	1017 lux 94 fc	2120 lux 197 fc	337 lux 31 fc

Distance	With PJ-BM-19				With PJ-BM-36									
	2700K	3200K	5600K	7500K	R	G	B	2700K	3200K	5600K	7500K	R	G	B
3M	12340 lux 1146 fc	12880 lux 1197 fc	12670 lux 1177 fc	12160 lux 1130 fc	2708 lux 252 fc	5893 lux 547 fc	940 lux 87 fc	4397 lux 408 fc	4589 lux 426 fc	4463 lux 415 fc	4299 lux 399 fc	931 lux 86 fc	2049 lux 190 fc	325 lux 30 fc
5M	3965 lux 368 fc	4100 lux 381 fc	4031 lux 374 fc	3852 lux 358 fc	872 lux 81 fc	1890 lux 176 fc	295 lux 27 fc	1476 lux 137 fc	1548 lux 144 fc	1511 lux 140 fc	1457 lux 135 fc	314 lux 29 fc	689 lux 64 fc	109 lux 10 fc
7M	1971 lux 183 fc	2047 lux 190 fc	2000 lux 186 fc	1917 lux 178 fc	425 lux 39 fc	934 lux 87 fc	146 lux 14 fc	743 lux 69 fc	781 lux 73 fc	756 lux 70 fc	727 lux 68 fc	156 lux 14 fc	344 lux 32 fc	54 lux 5 fc



Commercial Shooting

Portrait Photography



Live Stream / Studio Setup

