



LANCER LED Light

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LANCER LED Light

B1300 / B800 / B300

LANCER debuts, to create a highlight era





Up to 1300W stable ultra-high power output

LANCER series ranging 300W-1300W is created by a professional programming team with intelligent control technology and new high light COB technology. To improve brightness for various applications, the R&D team self-developed innovative reflector.



Super-bright, bi-color and stable

LANCER series LED lights feature customized LED lamp beads to maintain high brightness and ensure the accurate color temperature; its CCT ranges from 2700K to 6500K, which can achieve accurate adjustment of cold and warm colors; LANCER LED lights have high color rendering and provide higher quality white light, so the light generated by LANCER LED lights can be more in line with the surrounding environment and more natural.



Power supply control

Due to the separation of the lamp from the power supply, LANCER series has high heat dispersion performance. The integrated perfect power supply management system is embedded with a high-quality high-power all-weather waterproof power supply case, and provided with an aluminum profile structure to ensure heat dispersion and waterproof property.



Efficient heat dissipation and super quiet effect

LANCER series is equipped with an excellent temperature control system having a new heat radiation structure developed based on new a heat dissipation concept. With the structure consisting of heat tubes, fins, and vapor chamber, and the unique air inlet and outlet design, the heat conduction and heat dissipation efficiencies of LANCER LED lights are greatly improved, which fully ensures luminous efficiency, color accuracy and stability of LED during long-time operation. The customized noiseless fan is designed for stringently controlling the lamp noise and ensuring high-quality sound effects on set.

Smart, and multi-mode control

LANCER series features a variety of communication control modes allowing direct connection with APP through Bluetooth and WiFi, or with WDMX or Lumenradio CRMX to achieve wired and wireless controls, thus improving shooting efficiency and applying in any case.



Bluetooth



CRMX



WiFi



Wireless
DMX/RDM



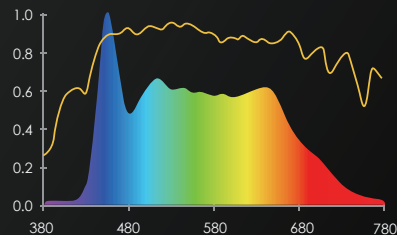
Wired
DMX/RDM



























Ultra-high color rendering index

LANCER series bi-color LED lights are designed according to high standards for color reproduction. With strict control over the light source quality, CRI and TLCI indexes of COB LED are all more than 97 to provide truer and more natural color in the camera for everything, creating an original color atmosphere and wonderful light and shadow experience.

CRI	TLCI	TM-30 Rg	TM-30 Rf	R9	R15
Aver. 97	Aver. 97	Aver. 94	Aver. 98	> 90	> 90



					
98.44	98.44	99.73	99.24	98.41	99.61
					
98.52	99.37	99.55	96.31	99.47	99.61
					
97.20	99.92	99.96	99.94	98.17	96.75
					
96.30	97.24	98.21	98.85	99.36	99.72

Universal Bowens bayonet mount

Original fastening structure, easy-installation soft light box, reflectors, Fresnel lens and other accessories are all designed with Bowens bayonets for purposes of firm connection and multi-dimensional and all-round light control.



Original fastening Bowens bayonet mount

Unique and easy-use operation panel

Benefiting from novel UI design, sophisticated interface layout and the simulation of 10 scenarios, such as paparazzo, lightning, clouds, broken light bulbs, TV, etc., according to the use habits and experience, the users can adjust luminous frequency and brightness and control the LED light conveniently to achieve colorful application according to their needs.



Multiple dimming curves usable freely

Five dimming curves, including linear/S-curve/exponential/logarithmic/TV, are available for the lighting engineers to achieve convenient and efficient dimming.



Linear



S curve



Exponential



TV



Logarithmic



Weather protection

Weather protection is provided for LANCER series spotlights and their power supply by the novel and unique waterproof structure with high-efficiency water drainage and diversion ability, sophisticated external packing technology and the all-around protection of internal core components, so that the spotlights and their power supply have all-weather protection capability, and can be used to complete video production in harsh environment.



Multiple light effects and customized creativity

Ten light effects, including paparazzo, lightning, cloud, broken light bulb, TV sets, candlelight, fire, firework, explosion and welding, are provided, and their parameters can be adjusted on the lamp and APP to easily change the light effects for scenario simulation and assistance in creative production.

LANCER B300

1. High brightness and 300W continuous output;
2. Color temperature 2700K-6500K, CRI: 97, TLCI: 96;
3. Independent power supply, safety output and IP54 protection;
4. Standard professional LED reflector, brightening;
5. Bowens bayonet mount for light control accessories;
6. Built-in USB interface to support firmware upgrade;
7. Multiple communication methods;
8. Multiple power supply DC/AC.



B300 lamp and power supply (with 45° standard reflector)

Standard configuration

01* lamp, 01* power box, 01*5m power cable, 01*5m connection cable, 01*COB protection cover, 01* case, 01*45° standard reflector, 01*35 circular pipe clamp, 01* manual (with 01*DMX channel table) .

Optional



60° reflector



30° reflector



Softbox



Lantern



Octagonal softbox



Fresnel lens

LANCER B300

Technical parameters

Model	Lancer B300
Rated power	Max.300w
Input voltage	DC 22-36V, AC 100-240V 50/60Hz
CRI	CRI>97, TLCI>97
Color temperature	2700K-6500K
Dimming range	0% -100%, accuracy 0.1% adjustable
Control mode	Lamp control, CRMX, APP, wired DMX, wireless DMX
Dimming mode	Linear/S-curve/exponential/logarithmic /TV
Light effects	10
Dimension	Lamp (excluding support) : 290x168x184mm; Power supply: 117x128x282mm
Weight	Lamp: 2.8kg Power supply: 1.6kg

Illumination

Color temperature	3200K			5600K		
Distance	1m	2m	3m	1m	2m	3m
Naked lamp	10800 lux	2750 lux	1430 lux	12400 lux	3200 lux	1570 lux
With standard reflector	109800 lux	24800 lux	10500 lux	132000 lux	28500 lux	12400 lux

LANCER B800

1. Color temperature 2700K-6500K, CRI: 97, TLCI: 96;
2. High brightness and 800W constant output;
3. Independent power supply, safety output and IP54 protection;
4. Standard professional LED reflector, brightening;
5. Bowens bayonet mount for light control accessories;
6. Built-in USB interface to support firmware upgrade;
7. Multiple communication methods;
8. Multiple power supply DC/AC.



B800 lamp and power supply (with 45° standard reflector)

Standard configuration

01* lamp, 01* power box, 01*5m power cable, 01*5m connection cable, 01*COB protection cover, 01* case, 01*45° standard reflector, 01*35 circular pipe clamp, 01* manual (with 01*DMX channel table) .

Optional



60° reflector



30° reflector



Softbox



Lantern



Octagonal softbox



Fresnel lens

LANCER B800

Technical parameters

Model	Lancer B800
Rated power	Max.800w
Input voltage	DC 22-36V, AC 100-240V 50/60Hz
CRI	CRI>97, TLCI>97
Color temperature	2700K-6500K
Dimming range	0% -100%, accuracy 0.1% adjustable
Control mode	Lamp control, CRMX, APP, wired DMX, wireless DMX
Dimming mode	Linear/S-curve/exponential/logarithmic /TV
Light effects	10
Dimension	Lamp (excluding support) : 302x190x196mm; Power supply: 170x142x302mm
Weight	Lamp: 6.1kg Power supply: 2.5kg

Illumination

Color temperature	3200K			5600K		
Distance	1m	3m	5m	1m	3m	5m
Naked lamp	21800 lux	2680 lux	1080 lux	25600 lux	3010 lux	1260 lux
With standard reflector	183000 lux	15800 lux	6030 lux	212000 lux	18600 lux	6580 lux

LANCER B1300

1. High brightness and 1300W constant output;
2. Color temperature 2700K-6500K, CRI: 97, TLCI: 96;
3. Independent power supply, safety output and IP54 protection;
4. Standard professional LED reflector, brightening;
5. Bowens bayonet mount for light control accessories;
6. Built-in USB interface to support firmware upgrade;
7. Multiple communication methods.



Standard configuration

B1300 Lamp and power supply (with 45° standard reflector)

01* lamp, 01* power box, 01*5m power cable, 01*5m connection cable, 01*COB protection cover, 01* case, 01*45° standard reflector, 01*35 circular pipe clamp, 01* manual (with 01*DMX channel table) .

Optional



60° reflector



30° reflector



Softbox



Lantern



Octagonal softbox



Fresnel lens

LANCER B1300

Technical parameters

Model	Lancer B1300
Rated power	Max.1300w
Input voltage	AC 100-240V 50/60Hz
CRI	CRI>97, TLCI>97
Color temperature	2700K-6500K
Dimming range	0% -100%, accuracy 0.1% adjustable
Control mode	Lamp control, CRMX, APP, wired DMX, wireless DMX
Dimming mode	Linear/S-curve/exponential/logarithmic /TV
Light effects	10
Dimension	Lamp (excluding support) : 394x231x252mm; Power supply: 170x130x302mm
Weight	Lamp : 13.8kg Power supply: 2.7kg

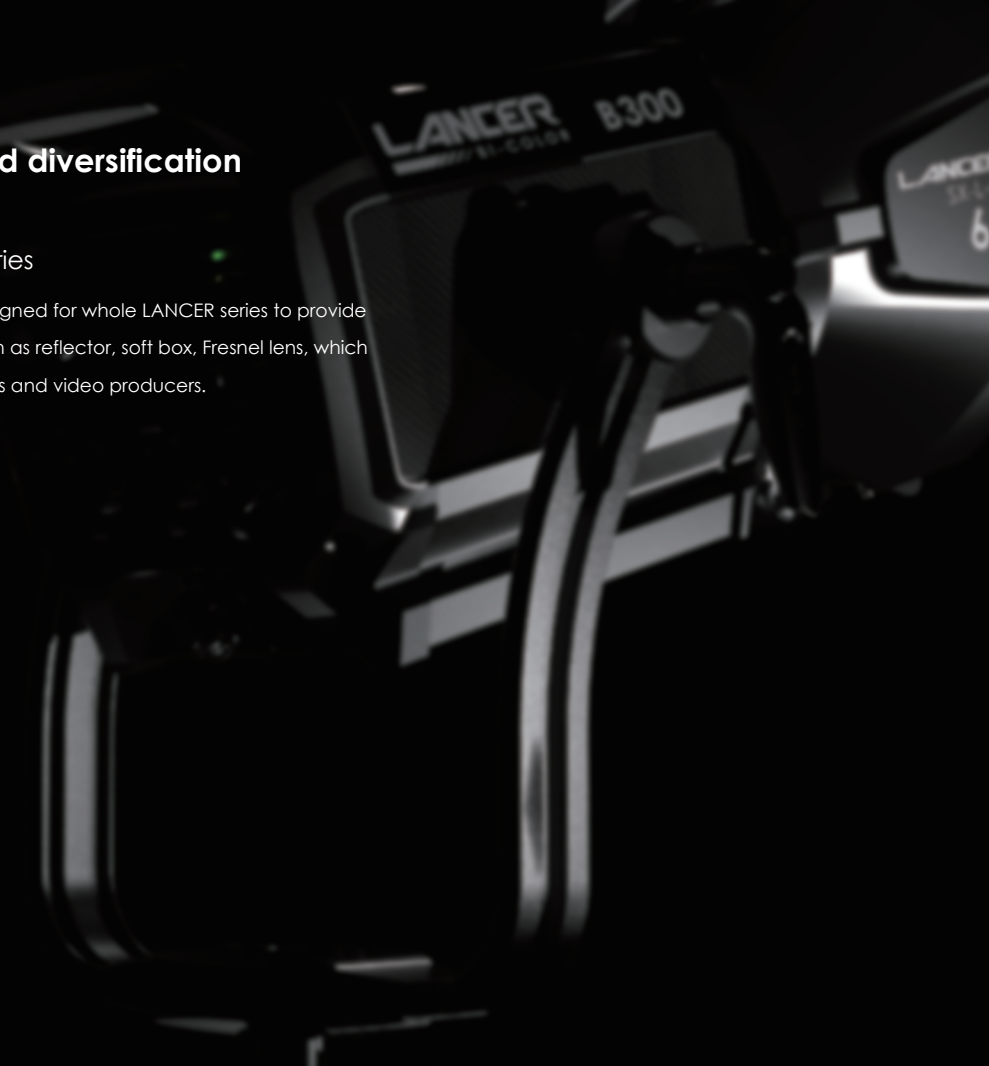
Illumination

Color temperature	3200K			5600K		
Distance	3m	5m	7m	3m	5m	7m
Naked lamp	5200 lux	2080 lux	1250 lux	6180 lux	2520 lux	1430 lux
With standard reflector	23200 lux	8460 lux	4320 lux	28600 lux	10100 lux	5220 lux

Focus on high quality and diversification

LANCER series accessories

Universal Bowens bayonet mounts are designed for whole LANCER series to provide compatibility with various accessories, such as reflector, soft box, Fresnel lens, which meets the requirements of most film makers and video producers.





60° reflector

Model: SX-L-60
 External dimension: 149x190x210mm
 Weight: 0.45kg
 Optional fixture: Universal Bowens bayonet mount



45° reflector

Model: SX-L-45
 External dimension: 219x220x240mm
 Weight: 0.6kg
 Optional fixture: Universal Bowens bayonet mount



30° reflector

Model: SX-L-30
 External dimension: 329x280x300mm
 Weight: 0.8kg
 Optional fixture: Universal Bowens bayonet mount



22" Lantern

Model: SX-DM-22
 Unfold dimension: 650x650x560mm/25.5x25.5x22"
 Folding dimension: 180x180x810/7x7x32"
 Optional fixture: Universal Bowens bayonet mount



30" Lantern

Model: SX-DM-30
 Unfold dimension 900x900x700mm/35.4x35.4x27.5"
 Folding dimension: 180x180x1150mm/7x7x45"
 Optional fixture: Universal Bowens bayonet mount



LB90 Rectangle Softbox

Model: SX-LB-90
 External dimension: 220x900mm xD370mm
 Weight: 0.94kg
 Optional fixture: Universal Bowens bayonet mount
 Accessory: eggcrate



LB120 Rectangle Soft box

Model: SX-LB-120
External dimension: 300x1200mm x D410mm
Weight: 1.3kg
Optional fixture: all-purpose Bowens bayonet
Accessory: eggcrate



SL90 deep soft box

Model: SX-L-90
External dimension: $\Phi 900 \times 620$ mm
Weight: 0.9kg
Optional fixture: all-purpose Bowens bayonet
Accessory: eggcrate



SL120 deep soft box

Model: SX-L-120
External dimension: $\Phi 1200 \times 720$ mm
Weight: 1.1kg
Optional fixture: all-purpose Bowens bayonet
Accessory: eggcrate



SL100 octagonal soft box

Model: SX-SL-100
Unfold dimension: $\Phi 1000 \times 470$ mm
Weight: 1.2kg
Optional fixture: all-purpose Bowens bayonet
Accessory: eggcrate



SL150 octagonal soft box

Model: SX-SL-150
Unfold dimension: $\Phi 1500 \times 560$ mm
Weight: 1.8kg
Optional fixture: all-purpose Bowens bayonet
Accessory: eggcrate



LS10 Fresnel lens

Model: SX-LS-10
External dimension: 295x295x135mm
Weight: 3kg
Optional fixture: all-purpose Bowens bayonet
Accessory : four-leaf barndoor

Contact Us

Headquarters

R1505-1506, Block B, Rongchao Binhai Building, 2021-1 Haixiu Road, Bao'an District, Shenzhen 518133, China
+86 755 2300 8852
info@sunnyxiao.com

Production base

201, Block A, Building E, Area 5, Ganghuaxing Industrial Park, Fuyong Street, Bao'an District, Shenzhen

Beijing Branch

5-5, Renhe Science Park, 2nd Renheyuan Street, LDUV, Shunyi District, Beijing

Shanghai Branch

Sunny Xiao, Building 37, Original Processing Workshop of Shanghai Carbon Factory, No. 4221, Longwu Road, Minhang District, Shanghai

Hengdian Branch

F1, No. 91-2, Tongle Street, Jingxi Community, Hengdian Town, Dongyang, Jinhua, Zhejiang

Qingdao Branch

R1502, Building 1, Excellence Century Center, No. 31, Longcheng Road, Shibei District, Qingdao

Germany Branch

Wöhlerweg 5, 82538 Geretsried, Germany
+49 8171 999 2110



www.sunnyxiao.com