PROFOUND × JIL LITE

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PROFOUND

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ProFound, as we proudly unveil a series of beautiful broadcasting lights and its accessories for professionals, develops product delivering not only the exceptional performance but the best ergonomics as well

Baselight

PBL-120BIC

ProFound Baselight (PBL-120BIC) is a superior uniformed light source suitable for a wide variety of scenes where color temperature, soft-lighting field and output are critical, with its versatile design and feature likes of adjustable CCT between 2,800K and 6,500K and continuous dimming from 0% to 100%. Many extra accessories are also available for a more sensitive light control.

Photometrics

2,800K   1M/3.28ft.   3,500 lx   6,500K   1M/3.28ft.   3,800 lx

Specification

Light source	Ultra High CRI LED x 1,056ea (120W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Dimension

Weight

2.6kg w/o SMPS and Barndoor

Size (W x H x D)

430 x 308 x 100 (mm)

16.9 x 12.1 x 3.9 (inch)

Accessories

Barndoor (excl.)
PBD-120PBL
Power supply
PPS-120PBL
Grid - 40/60 deg. (excl.)
PGR-120BL4
PGR-120BL6

Baselight

PBL-200BIC

ProFound Baselight (PBL-200BIC) is a superior uniformed light source suitable for a wide variety of scenes where color temperature, soft-lighting field and output are critical, with its versatile design and feature likes of adjustable CCT between 2,800K and 6,500K and continuous dimming from 0% to 100%. Many extra accessories are also available for a more sensitive light control.

Photometrics

2,800K	1M/3.28ft.	5,700 lx	6,500K	1M/3.28ft.	6,400 lx

Specification

Light source	Ultra High CRI LED x 1,782ea (200W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz
Battery-saver	When the baselight is powered by a BP battery, its maximum output will be automatically adjusted to 170W to prevent overheating.

Dimension

Weight

3.7kg w/o SMPS and Barndoor

Size (W x H x D)

526 x 391 x 101 (mm)

20.7 x 15.3 x 3.9 (inch)

Accessories

Barndoor (excl.)
PBD-200PBL
Power supply
PPS-200PBL
Grid - 40/60 deg. (excl.)
PGR-200BL4
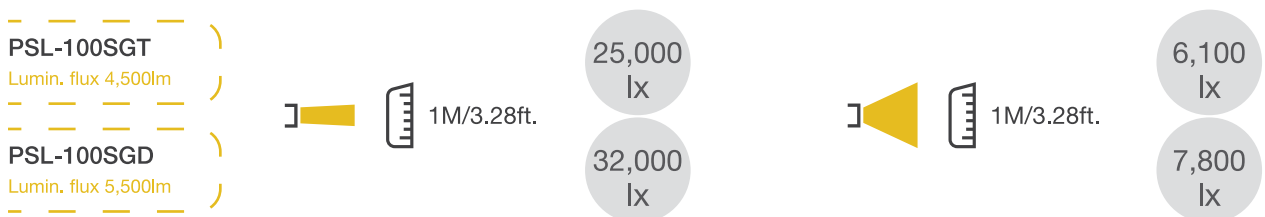PGR-200BL6

Spotlight

PSL-100BIC

Photometrics

	Lumin. flux 3,900lm				Lumin. flux 4,500lm		
	2,800K	1M/3.28ft.	20,000 lx		6,000K	1M/3.28ft.	25,000 lx
	2,800K	1M/3.28ft.	5,000 lx		6,000K	1M/3.28ft.	6,100 lx

Specification

Light source	High CRI Power LED module (100W)
Beam angle	Variable (17~60 degrees)
Color temp.	Continuously tunable from 2,800K to 6,000K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

PSL-100SGT/100SGD

Photometrics

PSL-100SGT
Lumin. flux 4,500lm

PSL-100SGD
Lumin. flux 5,500lm

	1M/3.28ft.	25,000 lx		1M/3.28ft.	6,100 lx
		32,000 lx			7,800 lx

Specification

Light source	High CRI Power LED module (100W)
Beam angle	Variable (14~51 degrees)
Color temp.	PSL-100SGT:3,200K ±100 / PSL-100SGD:5,600K ±200
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Dimension

Weight

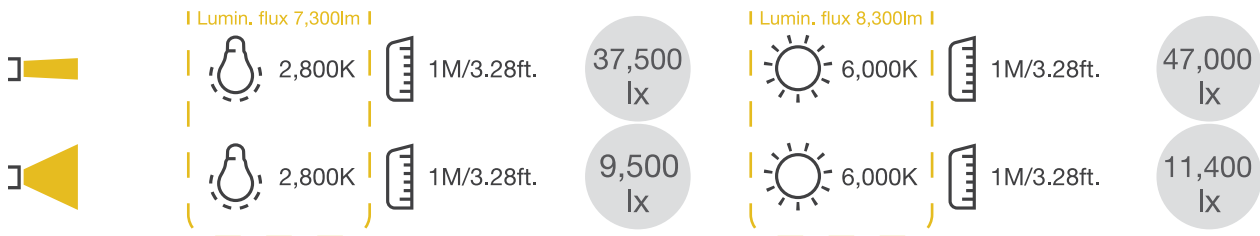5.5kg including SMPS, w/o barndoor

Size (L x W x H)

320 x 240 x 270 (mm)

12.6 x 9.4 x 10.6 (inch)
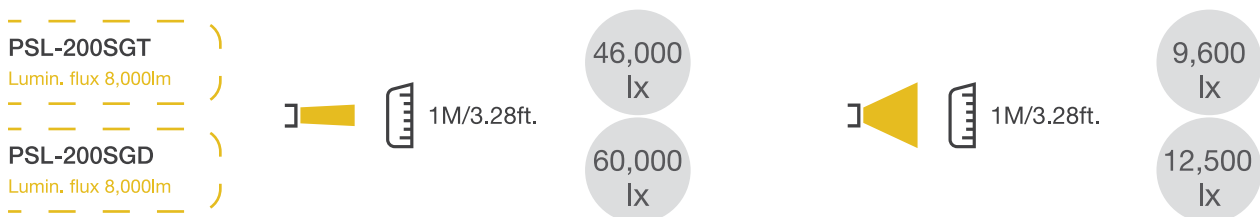
Spotlight

PSL-200BIC

Photometrics

Lumin. flux 7,300lm				Lumin. flux 8,300lm			
2,800K	1M/3.28ft.	37,500 lx		6,000K	1M/3.28ft.	47,000 lx	
2,800K	1M/3.28ft.	9,500 lx		6,000K	1M/3.28ft.	11,400 lx	

Specification

Light source	High CRI Power LED module (200W)
Beam angle	Variable (19~65 degrees)
Color temp.	Continuously tunable from 2,800K to 6,000K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

PSL-200SGT/200SGD

Photometrics

PSL-200SGT
Lumin. flux 8,000lm

PSL-200SGD
Lumin. flux 8,000lm

	1M/3.28ft.	46,000 lx		1M/3.28ft.	9,600 lx
		60,000 lx			12,500 lx

Specification

Light source	High CRI Power LED module (200W)
Beam angle	Variable (14~51 degrees)
Color temp.	PSL-200SGT:3,200K ±100 / PSL-200SGD:5,600K ±200
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Dimension

Weight

8kg including SMPS, w/o barndoor

Size (L x W x H)

420 x 286 x 305 (mm)

16.5 x 11.2 x 12 (inch)

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Alef15

Alef is arguably one of the coolest LED lights on the market. The newest light source boasts a superior light quality with the CRI rating of 97 throughout the range from tungsten(2800K) to daylight(6500K), with a seamless, completely flicker-free dimming control. The splendid enclosure is crafted with aircraft-grade aluminium and has various handy features such as a hassle-free, detachable diffuser plate, built-in DV battery mount and standard 1/4"-20 threaded hole. Alef can also be powered by a wide variety of different inputs (USB-C, DV battery and V-mount battery through a D-tap cable), which is a real boon to photographers, vloggers and filmmakers alike.

Photometrics

| Lumin. flux 1,300lm | 2,800K | 1M/3.28ft. | 450 lx | Lumin. flux 1,450lm | 6,500K | 1M/3.28ft. | 520 lx |

Specification

Light source	Ultra High CRI power LED x 140ea (15W)
Beam angle	120 degrees (80 deg. at FWHM both horizontal and vertical)
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97
Driver	Flicker-free, CC-type (efficiency > 93%)
Dimming	0~100%
Universal input	USB-C
	7.2V DV battery (excl.)
	14.4V V-mount battery (excl.) through a D-tap cable
Housing material	Aluminium 6061 T6
Cooling	Air convection
Feature	Removable diffuser plate, built-in 1/4"-20 screw hole, built-in DV battery mount with integrated charging support through USB-C input (power bank, wall charger)

Dimension

Weight

200g

Size (W x H x D)

140 x 100 x 21 (mm)

5.5 x 3.9 x 0.8 (inch)

ProFlex

As the name is derived from one of its key features, ProFlex can be folded without any effort and so be easily attached or hung almost anywhere, enabling professional film crew to have a new dimension of a lighting experience. The lightweight yet powerful LED panel can be neatly controlled its brightness and color temperature by one of our Precision Dimmer series.

PFB-050BIC

Photometrics

2,800K   1M/3.28ft.   1,300 lx   6,500K   1M/3.28ft.   1,400 lx

Specification

Light source	Ultra High CRI LED (50W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Package

ProFlex light sheet
PFB-050BIC
Precision dimmer
PDM-L17BIC
Power supply
PPS-L17-070
Stand bracket
PBR-050-PFB
Swivel ball mount
PBM-050-PFP
Diffuser
PDF-050-PFB
Extension cable (3m)
PEC-030-ECL

PFB-100BIC

Photometrics

💡 2,800K   📏 1M/3.28ft.   (2,800 lx)   ☀ 6,500K   📏 1M/3.28ft.   (3,050 lx)

Specification

Light source	Ultra High CRI LED (100W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Package

ProFlex light sheet
PFB-100BIC
Precision dimmer
PDM-H12BIC
Power supply
PPS-H12-100
Stand bracket
PBR-100-PFB
Swivel ball mount
PBM-F14-PFP
Diffuser
PDF-100-PFB
Extension cable (3m)
PEC-030-ECL

ProFlex

PFB-200BIC

Photometrics

| 2,800K | 1M/3.28ft. | 5,000 lx | 6,500K | 1M/3.28ft. | 5,300 lx |

Specification

Light source	Ultra High CRI LED (200W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Package

ProFlex light sheet
PFB-200BIC
Precision dimmer
PDM-H12BIC
Power supply
PPS-H12-200
Stand bracket
PBR-200-PFB
Swivel ball mount
PBM-F14-PFP
Diffuser
PDF-200-PFB
Extension cable (3m)
PEC-030-ECH

PFB-400BIC

Photometrics

| 2,800K | 1M/3.28ft. | 10,000 lx | 6,500K | 1M/3.28ft. | 10,600 lx |

Specification

Light source	Ultra High CRI LED (400W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.97 (R9,R12:95)
TLCI	Typ.99
Dimming	0~100% (completely flicker-free)
RDM	DMX setup, hour counter and standard RDM commands
Power supply	100~240VAC, 50/60Hz

Dimension

Weight

PFB-050BIC:120g (light sheet only)

PFB-100BIC:240g (light sheet only)

PFB-200BIC:420g (light sheet only)

PFB-400BIC:800g (light sheet only)

Size (W x H)

PFB-050BIC

450 x 225 (mm)

17.7 x 8.8 (inch)

PFB-100BIC

450 x 450 (mm)

17.7 x 17.7 (inch)

PFB-200BIC

900 x 450 (mm)

35.4 x 17.7 (inch)

PFB-400BIC

860 x 900 (mm)

33.9 x 35.4 (inch)

PanFlex

While this sturdy light panel shares the key feature with its bigger sibling: flexibility, PanFlex sports more constant bending either inward or outward thanks to the transparent-rubber lamination applied on the surface. With our precision dimmer giving us a full control of the beam, this can easily be the best friend for any cinematographer.

PSI-005SGT/SGD

Photometrics

PSI-005SGT   1M/3.28ft.   135 lx   PSI-005SGD   1M/3.28ft.   155 lx

Specification

Light source	Ultra High CRI LED (5W)
Beam angle	120 degrees
Color temp.	PSI-005SGT:3,100K / PSI-SGD: 6,000K
CRI	Typ.97
Dimming	3~100% (completely flicker-free)
Power supply	External battery (USB 5V)

PSI-010SGT/SGD

Photometrics

PSI-010SGT   1M/3.28ft.   360 lx   PSI-010SGD   1M/3.28ft.   410 lx

Specification

Light source	Ultra High CRI LED (10W)
Beam angle	120 degrees
Color temp.	PSI-005SGT:3,100K / PSI-SGD: 6,000K
CRI	PSI-005SGT:Typ.97 / PSI-005SGD:Typ.95
Dimming	3~100% (completely flicker-free)
Power supply	100~240VAC, 50/60Hz

PSI-050BIC

Photometrics

2,800K	1M/3.28ft.	1,500 lx	6,500K	1M/3.28ft.	1,650 lx

Specification

Light source	Ultra High CRI LED (50W)
Beam angle	140 degrees
Color temp.	Continuously tunable from 2,800K to 6,500K
CRI	Typ.96 (R9,R12:93)
Dimming	0~100% (completely flicker-free)
Power supply	100~240VAC, 50/60Hz

Package

ProFlex light sheet
PSI-050BIC
Precision dimmer
PDM-L17BIC
Power supply
PPS-L17-070
Stand bracket
PBR-050-PFB
Swivel ball mount
PBM-050-PFP
Diffuser
PDF-050-PFB
Extension cable (3m)
PEC-030-ECL

Dimension

Weight

PSI-005BIC:19g (light sheet only)

PSI-010BIC:47g (light sheet only)

PSI-050BIC:135g (light sheet only)

Size (W x H)

PSI-005SGL:60 x 120 (mm), 2.4 x 4.7 (inch)

PSI-010SGL:80 x 245 (mm), 3.1 x 9.6 (inch)

PSI-050BIC :245 x 245 (mm), 9.6 x 9.6 (inch)

Precision Dimmer

The carefully engineered design not only looks beautiful but also brilliantly extends flexibility of fixtures it connects with, allowing lighting technicians to fully control them with a prompt and accurate manner. This system would be indispensable for making some creative lighting, especially when light source is installed where the onboard control panel is difficult or unable to access.

PDM-L17BIC

Specification

Power consump.	70W Max.
Dimming	0~100% (completely flicker-free)
Color temp.	2,800K~6,500K
Auto-detection	10W, 30W, 50W and 70W
Notification mode	Vibrating to notify a user when each setting reaches either the max. or min.
DMX	DMX attachment (sold seperately) providing the controller function
Power supply	100~240VAC, 50/60Hz
Weight	360g (including V-mount plate)

PDM-H12BIC

Specification

Power consump.	200W Max.
Dimming	0~100% (completely flicker-free)
Color temp.	2,800K~6,500K
Auto-detection	100W and 200W
Notification mode	Vibrating to notify a user when each setting reaches either the max. or min.
DMX	DMX attachment (sold seperately) providing the controller function
Power supply	100~240VAC, 50/60Hz
Weight	480g (including V-mount plate)

PDM-8C4BIC

Specification

Power consump.	800W (Max. 200W per channel)
Dimming	0~100% (completely flicker-free)
Color temp.	2,800K~6,500K
Auto-detection	100W and 200W (per channel)
Grouping	This function allows all channel to link together so it can be operated simultaneously
DMX	DMX attachment (sold seperately) providing the controller function
Power supply	100~240VAC, 50/60Hz
Weight	1,300g (dimmer only)

PDM-H40BIC

Specification

Power consump.	400W Max.
Dimming	0~100% (completely flicker-free)
Color temp.	2,800K~6,500K
DMX	Built-in XLR (5-pin)
DC in	48V DC in connector (Male 3-pin XLR-15A)
Power supply	90~264VAC, 47~63Hz
Weight	2kg

PDM-005SGL

Specification

Usage	PanFlex PSI-005SGT/SGD
Dimming	3~100% (completely flicker-free)
Power supply	External battery (USB 5V)