

Profoto

D4+



The Profoto D4 represents the state-of-the-art in electronic flash. The familiarity of knobs and buttons with the reliability and consistency only digital technology can deliver. The D4 features four independently controlled sockets acting together to produce more control than available on any other flash system today.

The D4 offers many tools to assist photographers in the creating of images, without overwhelming the user with bells and whistles or “fluff” that confuse and unnecessarily complicate the system. Our goal has always been to give photographers tools to create outstanding images, in a simple, straightforward way. The Profoto D4 brings lighting to a whole new level.

— Johan Nicander
Director, Product Development





Profoto D4 Flash Generators Offer:

- 3 generators 1200, 2400 or 4800 Ws
- Four individually controlled full asymmetric adjustable lamp connections
- Direct control of all functions
- 8 f-stop power range for precise control in 1/10 f-stop increments
- Unique ergonomic design
- Highest power stability from flash-to-flash; no f-stop shifts
- Constant colour temperature flash-to-flash and over the entire power range – regardless of the number of flash heads used
- Innovative special functions, all logically controlled
- Optimal, repeatable results with analogue AND digital photography
- Comfortable computer control via USB connection
- Extensive range of lightshaping tools and accessories
- Optional wireless synchronisation by digital radio signals

The Profoto D4 is a culmination of over a decade of research, planning, and development, offering photographers a complete professional lighting system capable of results no other flash system can achieve. The perfect blend of tradition with modern technology and microelectronics, this hybrid solution offers features and advantages that all professionals can benefit from. The D4 products are the most universal flash devices yet produced by Profoto.

The unique ergonomic design combines the positive feel of mechanical knobs and switches with the precision of electronic technologies. This combination allows for precise control in 1/10 f-stop increments, all with digitally-controlled output, insuring that flash and colour temperature remain consistent every time.

Four independent outlets provide true asymmetric operation with the turn of a dial. Working with one D4 generator is like using four separate flash packs. Over an 8 f/stop range, the Profoto D4 gives photographers the ability to adjust the light from the control panel, without the need for unplugging and re-plugging lamp heads. All this control while being compatible to a comprehensive array of Profoto heads and the huge range of Profoto accessories.

Auxiliary functions such as sequence, delay and intervalometer, make tricky lighting setups simple. With these features, photographers can select the number of flashes, the amount of time between each flash, as well as an initial delay, all from the generator in a straightforward way.

The Profoto D4 comes supplied with a software package that provides full control of up to 127 generators from a single computer via USB connections. So whether shooting film or digital, the entire production can be orchestrated from one place. Adjusting power, modeling light, as well as the auxiliary functions can be completed with the click of a mouse. Individual lamp heads can be turned on/off right from the computer screen. Control has never been simpler.

1: Mains connection

D4 generators work at 90-130V/180-240V 50/60Hz.

2: Indicator for mains connection

3: On/Standby button

4: Sync sockets

The Profoto D4 uses two 6.3mm (1/4") "phono" sync sockets, so your flash meter and camera can be connected simultaneously without having to unplug one for the other.

5: Photo/IR-cell

6: Photo/IR-cell On/Off button

On/off for the built-in photocell.
Sensitive also for IR-signals.

7: Auxiliary functions button

When holding down this button you get access to 4 additional features which are displayed in the power displays (10):

- A. Interval – Set the time between the flashes. Intervals of from 0.1-60 seconds are possible between flashes.
- B. Sequence – Select a number of flashes. 2-60 flashes can be programmed.
- C. Delay – Delay the triggering of the flash with very high precision. Delay can be set from 0.01-60 seconds.
- D. Radio channel and zones. Optional 32 channel/4 zone digital wireless freedom module eliminates the need for sync cords.

8: Auxiliary function display

Shows the activated auxiliary function(s).

9: Lamp head sockets

Special arc-proof connectors provide safety while ensuring maximum performance and ultimate reliability.

10: Power displays

Shows the power output for each head in a user-selectable format of either f-stops or watt seconds. Can be toggled back and forth with the single touch of a button.

11: Ws/f-stop and Memory save/recall button

Toggle between showing power used in Watt seconds or in f-stops. 3 memory presets allow you to record commonly used setups for easy duplication in the future.

12: Individual on/off flash and model light

Model light on/off by quick push and flash on/off if pushed and held.

13: Power dials

By rotating the dials, 1/10 f-stop adjustments are made. If the dial is depressed while rotating, full f-stop adjustments are made, giving the photographer unsurpassed control, while the display reads off the changes over the entire 8-f-stop range.



**14: Master button**

By holding down the button while turning any one of the individual lamp head power dials, the pack will automatically adjust all channels equally. This makes overall power adjustments quick and easy.

15: USB port

Controls all functions of up to 127 packs from a single computer. The Mac software is supplied with the generator.

16: Ready mode indicators**17: Ready mode button**

Ready flash status is indicated by different audible and optical signals.

18: Ready lamp & Test button

Illuminates when the flash is 100% recycled.

19: Model light button

- A. Max – Modeling light is on full power regardless of the flash output settings.
- B. Max Proportional – regardless of where the power is set for each individual lamp head on a single pack, the lamp head receiving the most power will automatically have max modeling light and the other connected heads will have a proportional modeling light.
- C. Proportional – as the power is raised or lowered, the modeling light dims or brightens proportionally to show a true lighting ratio between the lamp heads.
- D. 1/2 proportional – same as proportional, but modeling light begins at 1/2 power. This is especially useful when mixing 1200 and 2400 or 2400 and 4800 flash generators on the set.
- E. Off.

20: Model light indicators**21: Normal/Fast recycle switch**

Switching to normal recycle draws less current and extends the recycling time. This is ideal when shooting in locations that have low amp fuses.



D4 Auxiliary display (7)

When the auxiliary button is held down, the power displays (10) will show the four auxiliary features as described under 7.



Profoto D4 Generators; 1200, 2400 and 4800 Ws

This new flash generator from Profoto is the perfect combination of digital precision and versatility with analogue control and reliability. This gives you the immense possibilities of computer technology and the logical handling of a classic instrument. D4 generators grow with your demands. They are suited to all kinds of sophisticated photography such as still life, interior, people and product shots.

Advanced Functions

In producing the next generation of flash, design goals were set to give the pack a look and feel of the sophisticated, precise working tool it was conceived to be. From its sleek and ergonomic shape to its responsive controls, the Profoto D4 offers microprocessor regulation for consistent output, whether you work from the pack or control it from your computer. Even though D4 generators offer the most advanced functions, they are easy to use and almost self explanatory.

Full Direct Control

Designed from the ground up with the commercial photographer in mind, the all-new, digital Profoto D4 flash generators set the standard for consistency and control. The four channel asymmetric system allows direct control of each lamp head. Each head is controlled by a separate knob with a corresponding high contrast LED panel. Simply working with one D4 generator is effectively the same as using four independent flash units.

By rotating the knob, 1/10 f-stop adjustments are made. If the knob is pressed down while rotating, full f-stop adjustments give the photographer unsurpassed control over an eight f-stop range. In addition, the energy can be asymmetrically distributed over a broad range.

When the light setup is created, the power ratio can be individually controlled for each lamp head by using any of the four separate power controls. For adjusting the total exposure after the correct ratio is set, all channels (power settings) on the generator can be changed simultaneously by holding down the master button and turning any one of the lamp head controls in use.

Making Overall Output Changes Fast and Easy

The individual LED displays for each channel can be set by the user to display the flash power in Ws or in relative f-stops and always show the real output. In the Ws mode, the display indicates the actual watt second output for each individual head. If you prefer, output can be expressed in f-stops, with 100% power being equal to 10 on the scale. With the reduction of one f-stop in power, the display reads 9. Likewise, a 1/10 f-stop increase would read 9.1 and so on. And thanks to the microprocessor-controlled output, you can be sure that each head will produce exactly the amount of light you want each and every time.

Perfect Performance

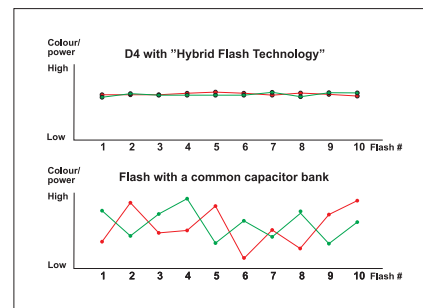
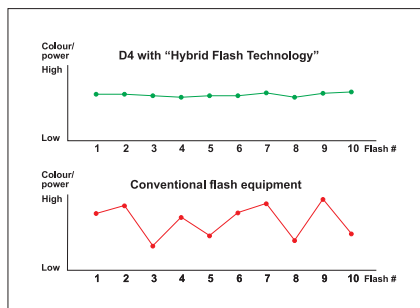
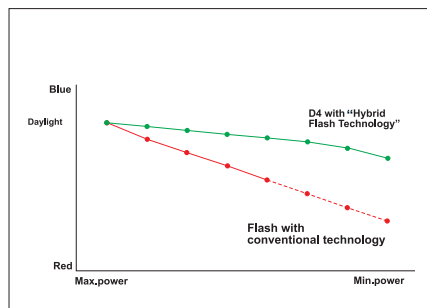
Short flash duration and fast recycling are inherent in the design of a Profoto generator. The D4 1200 has a flash duration from 1/7500 to 1/1000 sec. and recycling times from 0.07 to 1.20 sec. The D4 2400 offers flash durations from 1/4500 to 1/600 sec. and recycling times from 0.09 to 2.20 sec. The D4 4800 has a flash duration from 1/2700 to 1/350 sec and recycling time from 0.12 to 4.40 sec. In addition, from flash to flash and over the entire power range, no shifts of the colour temperature or f-stop will occur – even if four heads are used. This guarantees accurate, consistent results for all analogue and digital shots.

In the range of 90-240 V/50-60 Hz, the D4 generators will automatically adjust themselves to the mains voltage; only the modeling lamps need replacing.

Thanks to the 4 independent outputs, many jobs can be done with just one generator – a comfortable solution for the “pro-on-the-go”. No matter what and where you shoot, with a Profoto D4 you’ll always have the ideal tool. And because of their solid construction and the use of high quality components, these packs are real workhorses, something you can trust in. Profoto D4’s are true all-around generators.

Imaging today requires consistency in output and colour whether shooting film or digital. Profoto's unique "Hybrid Flash Technology" ensures repeatable performance from exposure to exposure over the life of the generator.

This is made possible through the use of advanced electronics and microprocessors, combined with the time-proven approach that has made Profoto the industry leader in electronic flash systems.



Profoto D4 Technical Data

	D4 1200	D4 2400	D4 4800
f-stop at 2m (ISO 100/21°)			
Magnum reflector	90	128	180
Standard Zoom reflector	45	64	90
Umbrella, white with Standard Zoom reflector	22	32	45
Power			
Power range	8 f-stops (1/10 or 1/1 steps)	8 f-stops (1/10 or 1/1steps)	8 f-stops (1/10 or 1/1steps)
Watt seconds	9-1200	18-2400	36-4800
Power distribution	4 outlets, asymmetric (A: max. 100%, B: max. 100%, C: max. 50%, D: max 25%)		
Max. modeling light	4x500W	4x500W	4x500W
Flash duration (t 0,5)			
Min.	1/7500 sec.	1/4500 sec.	1/2700 sec.
Max.	1/1000 sec.	1/600 sec.	1/350 sec.
Flash recycling (117V/60Hz a. 230V/50Hz)			
Min.	0.07 sec.	0.09 sec.	0.12 sec.
Max.	1.20 sec.	2.20 sec.	4.40 sec.
Stability			
Voltage	±0,4%	±0,4%	±0,4%
Power	better than ±0,8% (equivalent to 1/100 f-stop)	better than ±0,8% (equivalent to 1/100 f-stop)	better than ±0,8% (equivalent to 1/100 f-stop)
Colour temperature (total power range)	better than ±150°K	better than ±150°K	better than ±150°K
Measurements			
	11.4"x11"x7.9" 29x28x20cm*	12.6"x11"x7.9" 32x28x20cm*	14"x11"x7.9" 36x28x20cm*
Weight	22 lb. / 10kg	25.4 lb. / 11.5kg	29.8 lb. / 13.5kg
Miscellaneous	Automatic voltage-adjustment 90-240V/50-60Hz, USB connection (Software included), fast/slow recycling mode, 2x6.33mm (1/4") synch inlets, integrated IR-sensible photocell. Optional with integrated radio slave receiver.		
Auxiliary functions:	Sequence, Interval and Delay.		

* incl. handles



Digital Photography

Digital imaging offers many advantages to the modern-day photographer. The immediate feedback and satisfaction of seeing the image on the screen moments after the camera is fired allows the photographer to know instantly whether or not the goal has been achieved.

Colour Stability

With this reward comes additional responsibilities. With the photographer now producing a file, once the responsibility of a scanning service lab, they must also do everything

In today's high-tech, precise world, many clients and photographers are looking for more. Digital photography takes the guesswork away from a technician and puts the responsibility back on the photographer's shoulders.

F-stop Stability

With multi-shot digital cameras, using either a moving CCD or rotating filter to shoot three or more consecutive images, which are later compiled by the computer to create a single colour image, consistency from flash-to-flash is critical.

These cameras capture red, green, and blue as separate layers to create the full-colour image. Should one of the exposures vary in density, the correct colour will not be achieved when the computer generates the final file.

With single-shot digital cameras, pixels on the sensor are coloured using red, green, and blue dyes. Therefore during a single exposure incomplete colour data is recorded. When the computer processes the data it makes judgments ("interpolation") based on the information provided and fills in the blanks. Consistency in output and colour temperature from exposure to exposure is the only way to ensure high quality digital images.

Consistency From All Heads

Some high-quality flash systems can achieve this when using only one head at a time. Problems arise when multiple heads are used asymmetrically during the same exposure. The new Profoto D4 uses hybrid technologies and the latest advances in microprocessor design to ensure that light output and colour remain constant flash-to-

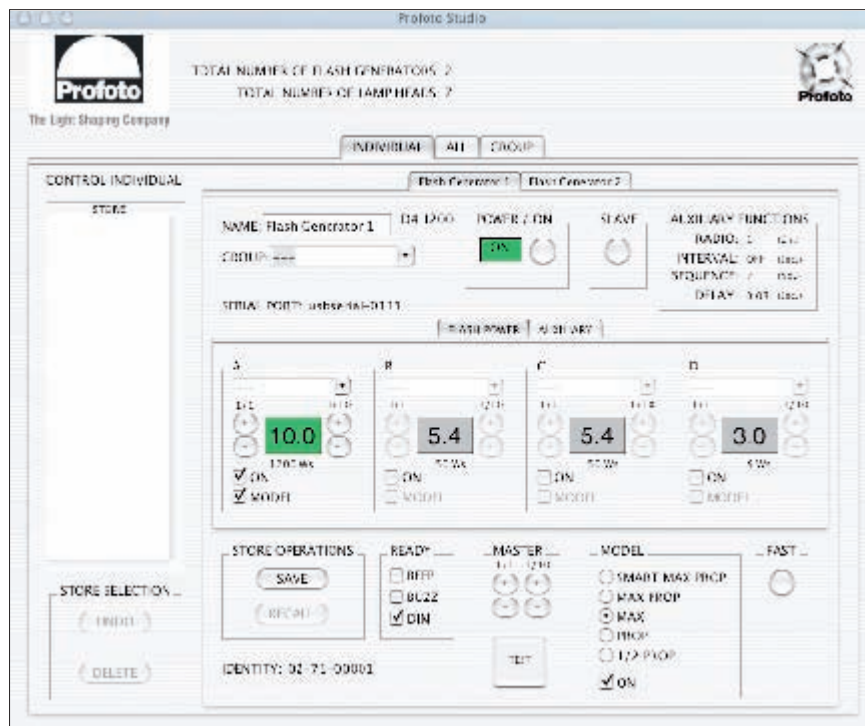
flash, day-to-day, year-to-year, regardless of the number of heads used and over the entire power range.

Advanced Computer Control

With the D4, all the operations of up to 127 packs can be controlled through a single computer, all with the click of a mouse using a menu designed like the top panel of the generator.



possible to achieve accurate and consistent colour for their clients. Whether images will be used in a catalogue, with several others on the same page, or in a fashion layout, accuracy and repeatability of colour is a must. With scanning, the operator was able to make adjustments to maintain consistency from image to image. Since the technician was usually not present during the photo shoot, they used their interpretation and experience to judge the colour.



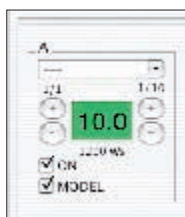
Advanced Auxiliary Functions

Today, with many photographers shooting digitally, camera controls are often just a mouse click away, working from the keyboard rather than the tripod. The new "Profoto Studio" software offers the same convenience taking control to a new level. From your computer, all of the Profoto D4 controls are accessible in exactly the same way as if you had your



hands on the control panel. Raise and lower power, turn on individual heads, change modeling light settings as well as setting auxiliary functions. In addition, it's also possible to change the settings of all or individually grouped D4's and to save an almost unlimited number of different lighting setups. Precise control has never been simpler.

Power Indicator Display



Each channel shows the output in Ws and in a relative f-stop. In the Ws mode, the display indicates the actual watt-second output for each individual head.

The relative f-stop's value is shown as a value between 3.0-10.0. With 100 percent power being equal to 10, with the reduction of one f-stop in power the display becomes 9. An f-stop increase of 1/10 will be displayed as 9.1, 9.2, etc. Each channel can be named individually. A click on the "Auxiliary" tab gives access to all special functions.

Total Control

After clicking on the "Individual" tab, each pack connected to the computer can be selected separately. With a click on the "All" tab, up to 127 packs can be controlled simultaneously, or in different groups after clicking on the "Group" tab. This means that you can make one group for the light bank, one for the background light, etc. The generators are connected to a computer using standard USB connections and HUB's.

On/Off for the Built-in Photocell

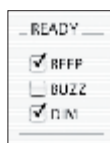
The Profoto D4 uses two 6.3 mm (1/4") "phono" synch sockets, so your flash meter and camera can be connected simultaneously without having to unplug one for the other. Also, in situations where "hardwiring" is preferred over white light slave or digital radio slaves, the second synch outlet can be used to "Daisy Chain" the units together.

Slave/Radio



Allows the photographer to select between built-in photo slave or optional 32 channel/4 quad triggering zone.

Ready Light



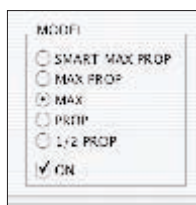
Allows the photographer to select the type of visual and/or acoustical indication desired when the pack is fully charged.

Test Button



Fires the flash manually. The button also serves as the ready light indicator, visually showing when the flash is 100% recycled.

Modeling Light Controls



Designed from the ground up with the commercial photographer in mind, the Profoto D4 offers automatic, proportional modeling lights proportionality at the touch of a button. Each of the four lamp head connections has independent modeling light control, but the ability to turn each individual modeling light off from the pack is only the start. There are five different unique settings for the modeling lights:

1. Smart Max Proportional

Regardless of where the power is set for each individual generator, if several D4 generators are used, the heads of the generator working with most power will automatically have max. proportional modeling lights, and the heads of subsequent generators will show the output ratio proportional to it.

2. Max Proportional

Regardless of where the power is set for each individual lamp head on a single pack, the lamp head receiving the most power will automatically have a full power modeling light, and subsequent heads will show the output ratio proportional to it.

3. Max

Modeling light is on full power regardless of the flash output settings.

4. Proportional

As the power is raised or lowered, the modeling light dims or brightens proportionally to show a true lighting ratio between the lamp heads.

5. 1/2 Proportional

Same as proportional, but modeling light begins at 1/2 power. This is especially useful when mixing 1200 and 2400 flash generators on the set.

Fast/Normal Recycle



Switching to normal recycle draws less current and extends the recycling time. This is ideal when shooting at locations that have low amp fuses.

Power Indicator Display

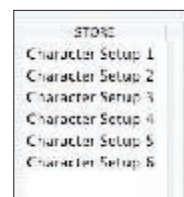
Controls the On/Standby function of the packs from the computer.

Master Power Control



Often the fine-tuning of lights requires an overall power adjustment. With conventional flash generators, raising the power of all individual channels would require the photographer to manually adjust each channel individually by the same amount. With the new Profoto D4, the Master Power control button makes overall power adjustments quick and easy. Using the sophisticated software, it's also possible to adjust the power of all or different groups of D4 connected to a computer at the same time.

Memory Recall



Three presets allow you to record commonly used set-ups directly in the generator's memory for easy duplication in the future. By locking-in all of the settings, the Profoto D4 remembers individual head power settings, modeling light settings, as well as auxiliary features, like sequence and delay. It stores them safely until you recall them for use or erase them. In addition, after turning off and/or disconnecting the generator from the mains, the last settings are stored automatically. If the generator(s) are controlled via a computer, only the computer memory limits the possible number of recorded set-ups.

Ease of Use



PocketWizard Wireless Freedom

PocketWizard Digital Wireless Freedom is a system of professional photographic products, which incorporate a compatible digital radio system, and eliminates the need for a PC cord.

Originally integrated in the Profoto Acute2R generator, digital wireless freedom is taken to a whole new level with the Profoto D4 R. Full 32 channel/4 zone triggering offers photographers creativity and control with a new simplified interface. The Profoto D4 is available with a receiver capable of firing the pack under any condition. With an effective range of 91 meters (300 feet), the digital radio system cannot be fooled by other strobes firing, shaded, darkened studios or blinded by bright lights. Furthermore, since it works on a radio frequency and not infrared, it works around corners and through walls. Digital reliability ensures your flash fires every time. Selecting one of the 32 channels is as simple as pressing the AUX button and using the MODEL/FLASH button for the D socket - the LED display automatically changes from the output to the digital channel display. Rotating the power control for the "D" socket changes the channel. If this knob is depressed while rotating, it's possible to select between the 4 zones or "quads". Fully compatible with all 32 channels used by PocketWizard, the new Profoto D4 can be fired using any model PocketWizard transmitter or transceiver. You can also use the Sekonic L-358 or L-558R light meters with a PocketWizard transmitter module, to fire the generator.

In the Profoto D4, a combination of "time-proven" flash technology with newly invented designs in advanced electronics and microcomputer technology offer total control with maximum flexibility. The Profoto D4 offers digital precision in an easy-to-use package. The Profoto D4, with 4 fully controllable outlets, is equal in flexibility to several individual symmetrical generators.

Direct Control

Many photographers have experienced the hassles of adjusting power by connecting the heads from outlet to outlet. Usually powering the unit off before unplugging the head. The Profoto D4 offers microprocessor controlled light output, all from the control panel. You can even turn off the head, modeling light and flash, without the need to unplug it. The D4 directs the precise amount of power to the head outlet without you having to bother moving connectors and operating switches. And if it's necessary to unplug a head, Profoto's high-grade lamp connectors allow this each and every time, even if the generator is activated.

By operating only one power control you can achieve the whole 8 f-stop power range from a single head. The D4 optimises flash duration and colour temperature parameters for any of your given power settings or configurations automatically. The Profoto D4 is equipped with mechanical dials to give the user a natural feeling of control when making power adjustments that push buttons and touchpads cannot offer. Each defined and audible step is confirmed by the LED display, which corresponds to a 1/10th f-stop, or if you push while dialing, a full f-stop change. All this frees your mind so that you can concentrate on the creative parts of the job.

State-of-the-Art Technology

The easy-to-use controls make it possible to make full use of four power outlets, individually controlled, with a host of other professional features, without making the unit too complicated to use. This has always been a feature of Profoto equipment. In addition, the Profoto D4 offers the non-compromised fine tuning ability on all 4 outlets with advanced colour temperature stabilization from flash-to flash, over the entire power range and for all heads used. D4 also has a hybrid, high precision recharging circuit that is more than 1000 times more precise than conventional techniques. This ensures fast, accurate exposures each and every time the unit is called into action and guarantees the highest reliability. Sophistication inside makes the D4 simple on the outside.



Profoto Range of Heads

The new Profoto D4 is fully compatible with the existing line of Acute Heads and the new ProHead. Furthermore, all former Acute and, in 220-240 V countries, Pro-3-5-6-7 heads can be used. This allows full interchangeability between the generators and the entire line of Profoto light shaping tools, ensuring the very finest quality of light possible every time an exposure is made.

The legendary design of Profoto heads permits accessories to be “focused”. By sliding the reflector back and forth on the head, the angle of light as well as the quality of the light changes. In the narrowest position, light produced is hot in the center graduating off towards the ends, making dramatic lighting easy, even when using a large soft box. In the widest position, light is even from the center to the edges illuminating the area evenly. This flexibility is rarely seen in lighting systems, but it is the basis on which all Profoto light shapers and heads are designed. The Standard Zoom Reflector is a universal tool. It offers the functions of a wide angle, umbrella and standard reflector.

The heads feature circular, heavy-duty, Quartz, ozone-free flash tubes with frosted protection domes that surround both the flash tube and standard 250 watt (500W optionally) halogen modeling light. They provide matched and even illumination with maximum light output efficiency. As with all Profoto lamp heads, special “arc-proof” connectors provide safety while ensuring maximum performance and ultimate reliability. All heads are supplied with a 5/8-inch adapter to mount the units to any standard light stand.



Acute/D4 Head
90 06 66

Modular heads feature fan cooled operation and accept all Profoto light shaping tools. These heads feature heavy-duty cables to allow for higher performance and greater reliability. The 250 watt (500W optionally) modeling light features a mini-can base, which is standard in professional lighting systems. Also included: quartz flash tube, frosted glass cover, 5m (16.4') lamp head cable, Standard Zoom Reflector and plastic transportation cap. Umbrellas can be mounted directly in the head.



Acute/D4Twin
90 06 78

Similar to the Profoto AcuteHead, the TwinHead offers many of the same features. The main difference is the use of two U-shaped flash tubes. The use of two separate flash tubes allows twice the amount of energy to be released from a single head. The two separate power cables can be connected to two different generators allowing up to 9600 watt seconds of energy to be released through a single light shaping tool, or you can get shorter recycling time. If both cables are plugged into the same generator, shorter flash durations are achieved.

Unit includes: two quartz flash tubes, 500W halogen modeling lamp, 5m (16.4') lamp head cable, removable, frosted glass cover, Magnum Reflector and plastic transportation cap. Umbrellas can be mounted directly in the head.



Acute/D4 Ring
33 05 13

Popular with fashion photographers for its direct and detailed light, the ringflash also has many applications in commercial photography. The even wrapping of light produced by this 200mm Ø ringflash offers a unique subtlety not found in any other light shaping tool. The adjustable tripod mounting bracket permits it to be used with almost any camera and lens combination.



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Maximum charge is 9600 watt seconds per minute, which equals four flashes per minute @ 2400 watt seconds, eight flashes @ 1200 watt seconds, 16 flashes @ 600 watt seconds, etc.

Optional accessory reflectors expand the Ringflash's capabilities even further. Unit includes: camera mounting bracket, 5m (16.4') lamp head cable, glass cover plates.

ProRing Diffuser

10 07 84

Diffuser that snaps on directly on the Acute Ring.

ProRing Softlight Reflector

10 06 42

The optional PR Softlight Reflector increases the size of the light source to produce a softer light. Ideal for lighting people with a direct, but soft light from the lens position, creating a unique omni directional illumination.

ProRing WideSoft Reflector

10 07 17

As above but with extra softness and a wider spread of light, perfect for evenly illuminated and natural looking and natural looking fill-in flash. The reflector has a white coating.

ProRing Close-up Reflector

10 06 43

The optional close-up reflector focuses the light at a distance of approximately 50cm (20") in front of the camera lens. This provides a higher concentration of light when photographing smaller objects while maintaining a perfectly shadowless illumination.



ProHead

90 07 09

Similar to the AcuteHead, the new ProHead comes with a 3.5m (9.85') lamp head cable and a strengthened stand adapter with removable maneuvering handle. The ProHead is standard for the Pro-7 series, but can be used with the D4 generators as well.

Profoto – The Light

MONOLIGHTS AND GENERATORS



ComPact 300

ComPact Plus 600

ComPact Plus 1200



Acute2 1200/2400



Acute2R 1200/2400
(with radio slave module)



AcuteB 600/AcuteB 600R

HEADS



ProTungsten



StickLight 10 07 38

Glass covers



AcuteB Head
90 09 35



Acute/D4Head
90 06 66



Acute/D4 Twin
90 06 78

LIGHT SHAPING TOOLS

Narrow Beam
Travel Reflector
10 07 13



Narrow Beam Reflector
10 06 17



TeleZoom Reflector
10 07 12



Magnum Reflector
10 06 24



Wide Zoom Reflector
10 07 11



Standard Zoom Reflector
10 06 10



Grid Reflector
10 07 05



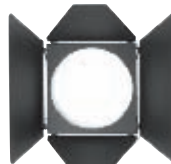
Disc Reflector
10 06 54



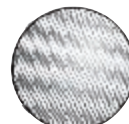
10° Grid
10 06 18



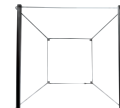
Pro Tube
10 06 70



Barn Doors
10 07 15



10° WideZoom grid
10 06 36



Filter Holder
10 07 01



Grid - and filter holder
90 06 49

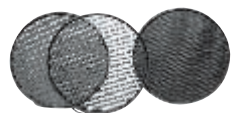


Barn Doors
10 06 71

7" (18cm) Grids
5° -10 06 35
10° -10 06 34



Snoot
10 06 51



5°, 10°, 20° Grids
10 06 46, 10 06 05, 10 06 06



5' (1,5m) Giant Reflector 10 03 11, 7' (2,1m) Giant Reflector 10 03 12,
8' (2,5m) Giant Reflector 10 03 13
Diffusers available (-1/3 and 1 f-stop)



StripLights
S 27.6" (70cm) -10 07 35
M 51" (130cm) -10 07 36
L 74.8" (190cm) -10 07 37



Softbox 1x3' RF
(30x90cm)
25 45 36

Softbox 1x4' RF
(30x120cm)
25 45 24

Softbox 1x6' RF
(30x180cm)
25 45 34

Softbox 2x2' RF
(60x60cm)
25 45 25

Shaping System



D4—1200/2400/4800
(with or without radio)



Pro-B2 1200
(with radio slave module)



Pro-7b



Pro-7s 1200



Pro-7s 2400



Pro-7a 1200



Pro-7a 2400



Acute/D4 Ring
33 05 13



Pro-B Head
90 07 25



ProHead
90 07 09



ProTwin
90 07 19



ProRing / ProRing 2
30 05 15/30 05 17



ProGlobe
10 06 73



Softlight Reflector silver
10 06 07



Softlight Reflector white
10 06 08



ProRing Difuser
10 07 84



PR Softlight Reflector
10 06 42



PR Close-Up Reflector
10 06 43



PR WideSoft Reflector
10 07 17



FresnelSpot
10 07 41



Barn Doors for FresnelSpot
10 07 58



Glass Disc 10 07 04



Hardbox
10 07 18



Grid for softlight Reflectors
10 06 09



ZoomSpot
10 07 34



MultiSpot—10 07 33



Barn Doors—10 07 44



Clear Fresnel lens—10 07 50



Iris Diaphragm—10 07 48



85mm (3.4") Lens—10 07 46

Softgrids, masks and diffusers available.



Softbox 2x3' RF
(60x90cm)
25 45 26



Softbox 3x4' RF
(90x120cm)
25 45 27



Softbox 4x6' RF
(120x180cm)
25 45 35



Softbox 3' Octa
(90cm)
25 45 28



Softbox 5' Octa
(150cm)
25 45 29



Still Light XL
60x80cm (23.6x31.5")
10 07 39



Still Light XXL
80x120cm (31.5x47.2")
10 07 40



ProBox 20x30cm (79x11.8")
90 05 61




Silver Umbrella
10 06 16—M
10 07 20—L



Translucent Umbrella
10 06 13—S
10 06 14—M



White Umbrella
10 06 11—S
10 06 12—M
10 07 19—L



The photographer's tools are a natural part of the creative process. Like the painter's brush, the sculptor's chisel, or the musician's instrument, their form and design should reflect their function. They should have the right feel, and be aesthetically pleasing.

— Profoto founders Conny Dufgran and
Eckhard Heine



Perfect Light

Apart from natural light, the light you create will be the most important element going into your images. Natural light comes from unending varieties of hue and character. As a photographer, you can choose to patiently wait for the perfect light, or create it, using the right tools to control, complement, or recreate the beauty that nature provides.

Optically Designed Light Shaping Tools

The Profoto philosophy demands that tools be designed to shape light in specific ways, with minimum effort. Profoto's unique modular system of optically designed light shaping tools allow you to create the perfect light on demand. With them, you can work simply, consistently and efficiently. You can systematically create different types of light starting with the basic concept. The possibilities are endless, and the process should be creative, not time consuming.

Achieve a Distinctive Light Quality

With Profoto, you select from a versatile modular light shaping system. Each tool has the ability to create its own distinct character of light. So you can create your own style with confidence in the quality and consistency of the light from shot-to-shot. This approach allows you peace of mind whether you are in the studio or on location.

Safety and Total Reliability

Many electronic safeguards are incorporated to ensure Profoto generators are always ready to function at their peak for long periods of time. Profoto's unique twist lock, arc-proof lamp head connectors are the safest in the industry. For total reliability, the generator and heads are able to withstand constant heavy use without failure.

Look, Listen and Touch

Look at the control panel and you can start working right away. Use of the dials is intuitive and logical. Listen to the way parts click positively into place. Feel the rugged, lightweight and practical styling of every component. You can feel, see and hear the controls, which gives you true feedback that confirms your actions.

Take Your Style of Light Anywhere

Anywhere. Anytime. Whether you use it every day in your own studio, or travel on location, you will find Profoto reliable and dependable. The photographer's tools are a natural part of the creative process.

Systematically shape with Light

Modular light shaping tools are the heart of the Profoto System design. They allow you to reveal your own artistic style with unparalleled quality of light with maximum control and the minimum equipment “set-up” time. You can systematically work with dozens of tools and accessories to create the look you want. The impressive range of Profoto light shaping tools include a system of reflectors, spotlights and umbrellas, but it doesn’t stop there. Highly specialized accessories like the ProGlobe, ProBox, Hardbox and Profoto 5, 7 and 8 foot giant reflectors offer unique lighting solutions to any shooting situation. Each tool offers a specific character of light to create highlights and shadows in limitless combinations, a broad palette that is easy to work with for the lighting artist in you.

Unique Zoom Function

The versatile Standard Zoom Reflector is supplied with most Profoto heads and is available separately. By pushing the reflector forward or backward on the lamp head, the spread and effect of the light can be greatly altered. Pushed back (to setting 8), it gives very even lighting over a broad area. The light-spread of 100 degrees, at a distance of 6.5/2m from a wall provides completely even illumination over an area 13’/4m in diameter. At a setting of 7, the Standard Zoom reflector offers a narrower beam that can evenly fill an umbrella. At a setting of 4, the light is center weighted with a gradual light fall off at the edges.

The difference between settings 8 and 4 is approximately 3 f-stops. Along with its zoom feature, it accepts a variety of accessories including Barn Doors, Snoot, Grid and Filterholder with 5°, 10° and 20° grids for a wide range of light shaping possibilities. The Grid and Filterholder is the most versatile accessory for the Standard Zoom Reflector.

Filters can be mounted between the light source and the accessory. There is an air space between the filter and the reflector which prevents the filter from being overheated. Besides a Filter Cassette, there is a diffusion filter included. It is a little known fact that grids are more efficient if a diffusion filter is mounted behind the light source and the grid.

Light Control

Honeycomb grids narrow the light beam, and are available in 20°, 10°, and 5° coverage. The four-sided Barn Door mounts directly onto the Standard Zoom Reflector. It features springs for mounting filters and/or honeycomb grids. It blocks undesired light from striking the subject or the camera lens. Mounted on the reflector, it can control stray light and add additional control to the shadow areas. The Filterholder mounts directly onto the Standard Zoom Reflector. A gelatin filter or diffuser or 40x40cm (15.8x15.8”) diffuser can be mounted. A Snoot, which is mounted into the Grid and Filterholder and locked in place by the Filter Cassette, provides concentrated light at a specific point.



Light Distribution Pattern (f-stop at 2m, ISO 100/21°)**Rear position 8 – 100° broad beam**

When mounted in the rear position, the subject is lit evenly. This broad beam is excellent for lighting a background or filling an umbrella.

Rear position with diffusion filter – 70° wide beam

For direct lighting, use the Grid & Filterholder and limit the beam spread and soften the light. The filter reduces the output one f-stop.

Front position 4 – 65° narrow beam

When mounted in the front position, the Standard Zoom Reflector delivers maximum light efficiency at a narrower angle.

Front position with diffusion filter – 45° narrow angle

The Filterholder limits the light distribution and the diffusion filter softens the light for direct lighting. The Filter reduces the output one f-stop.

Front position with 20° Grid

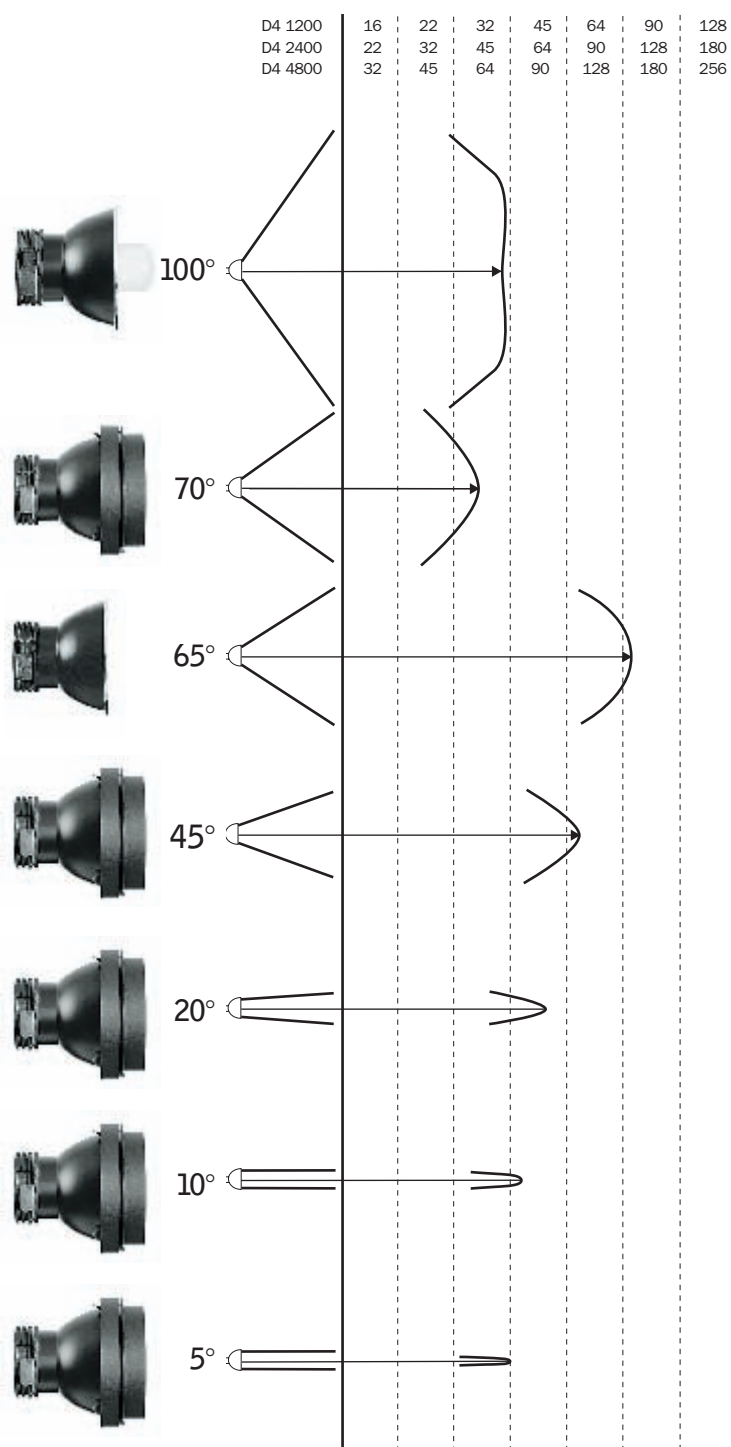
All light is directed straight out, with a softly tapering edge. Creates a softened spot. Adding the Diffusion Filter increases efficiency.

Front position with 10° Grid

All light is directed straight out, with a softly tapering edge. Creates a smaller softened spot. Adding the Diffusion Filter increases efficiency. Somewhat less light than above.

Front position with 5° Grid

All light is directed straight out, with the smallest softened spot. Adding the Diffusion Filter increases efficiency.

**Standard Zoom Reflector and Accessories**

- 10 06 10 Standard Zoom Reflector
- 10 06 71 Barn Door 4-sided, includes Holder for 5°, 10° or 20° Grids
- 90 06 49 Grid and Filterholder (includes Filter cassette)

Cassette and Diffusion Filter

- 10 06 04 Filter cassette for Grid and Filterholder (includes diffusion filter)
- 10 06 19 Diffusion Filter (replacement)
- 10 06 46 Honeycomb Grid 5°
- 10 06 05 Honeycomb Grid 10°
- 10 06 06 Honeycomb Grid 20°
- 10 06 51 Snoot for Grid and Filterholder
- 10 07 01 Filterholder for gelatin filter or diffuser 40x40cm (15.8x15.8")

Profoto Magnum Reflector

Direct light with high output and defined shadows

For maximum output with a normal beam spread, the Magnum Reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube, Honeycomb Grid or Barn Doors.

Light Distribution Pattern (f-stop at 2m, ISO 100/21°)

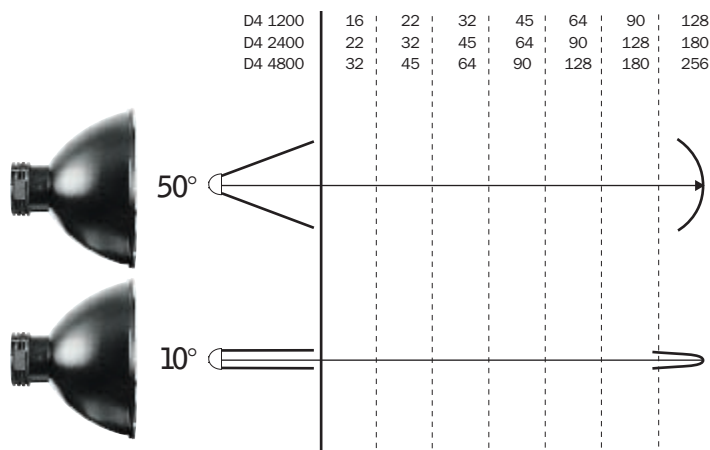
Magnum – 50°

The light curve provides maximum output efficiency. Used when highest light output is required.

Magnum with Grid – 10°

A softened spot, with direct center and smoothly diminishing edge light. The increase in contrast allows for deeper shadow definition.

Magnum Reflector –10 06 24



Profoto Narrow Beam Reflector

Direct light with center hot spot and extreme shadows

The Narrow Beam Reflector (light-spread 32°), gives the highest light output of all Profoto reflectors. To achieve precise control over the direction of the light, the reflector can be extended by the ProTube and equipped with a Honeycomb Grid or a Barn Door.

Light Distribution Pattern (f-stop at 2m, ISO 100/21°)

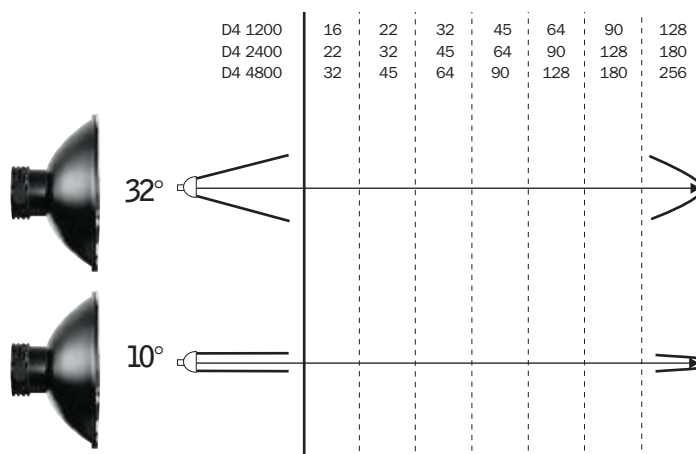
Narrow Beam Reflector – 32°

The most direct light with a center-weighted beam. This “hot spot” allows sufficient illumination even at great distances.

Narrow Beam with Grid – 10°

Similar to the Magnum with grid, with a softened spot, with about 1 f-stop more light.

Narrow Beam Reflector 10 06 17



Magnum, Narrow Beam and Tele Zoom Reflector plus accessories

- 10 06 24 Magnum Reflector
- 10 06 17 Narrow Beam Reflector
- 10 06 18 Honeycomb Grid 10° for Magnum, Tele Zoom, Narrow Beam and ProTube
- 10 06 70 ProTube - The ProTube accessory extends the Magnum, Tele Zoom and the Narrow Beam Reflectors for tighter, hotter light pattern. A grid can supplement it.
- 10 07 15 Barn Doors for Magnum, Tele Zoom and Narrow Beam Reflector

Profoto Tele Zoom Reflector

Direct light with maximum output even at large distances

Sharing its lighting characteristics with the Standard Zoom Reflector, this new reflector is unique because the angle of light varies from 20 degrees at head position 5, to 30 degrees at head position 10. Even illumination and high light output add to the versatility of this new unit. The Tele Zoom Reflector produces f/90.3 at 6.6 feet / 2 meters with a 2400w/s pack. The Tele Zoom accepts the same accessories as the Magnum and Narrow Beam Reflector.

Light Distribution Pattern (f-stop at 2m, ISO 100/21°)

Tele Zoom @ position 10 – 30°

Very even light for lighting distant backgrounds.

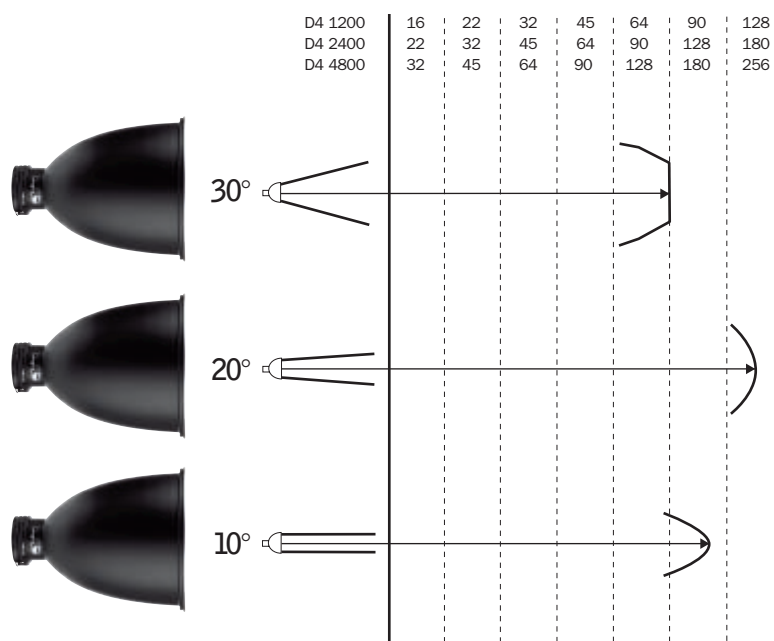
Tele Zoom @ position 5 – 20°

For maximum output with small beam spread. The Tele Zoom reflector provides strong, smooth light which can be used at long distances.

Tele Zoom @ position 5 with grid – 10°

When used in combination with the grid, the Tele Zoom provides a kind of spot light with a relatively hard fall-off.

Tele Zoom Reflector 10 07 12



Profoto Wide Zoom Reflector

Very even illumination with fast fall off

This new reflector is very versatile with an angle of light from 40 to 70 degrees. It provides very even illumination when used at short distances. The Wide Zoom reflector produces f/64 at 6.6 feet / 2 meters with a 2400w/s pack.

Light Distribution Pattern (f-stop at 2m, ISO 100/21°)

Wide Zoom @ position 10 – 70°

Gives a wide, even light spread at short distances. Perfect for interior shots and large backgrounds.

Wide Zoom @ position 6 – 40°

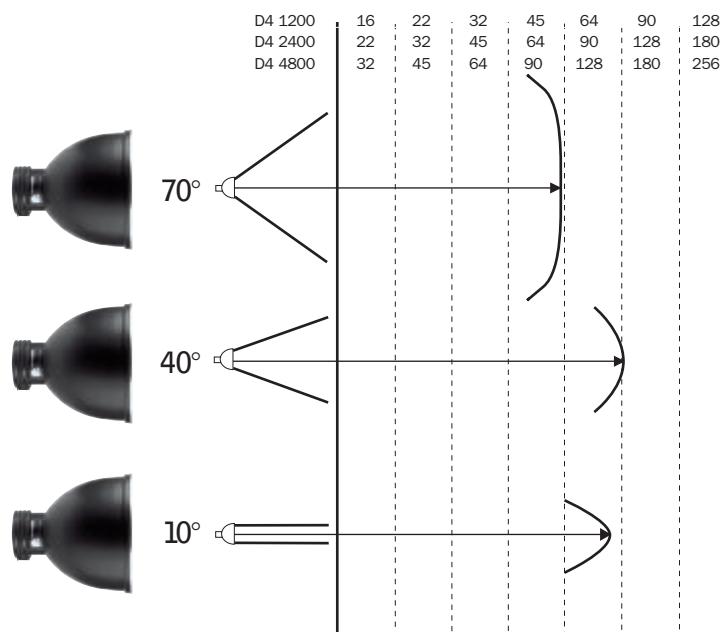
High light output with a very even illumination. A kind of "standard reflector" if perfectly balanced illumination is needed.

Wide Zoom @ position 6 with grid – 10°

Even illumination with a hard fall-off.

Wide Zoom Reflector 10 07 11

Honeycomb grid 10° for Wide Zoom 10 06 36



Profoto Softlight Reflectors

Direct light with soft shadows

The silver-coloured Softlight Reflector gives focused light, while at the same time providing soft shadow definition, thanks to its large reflecting area. It is especially suitable for lighting materials or subjects in which the structure should be emphasized.

The white Softlight Reflector also known as “The Beauty Dish” gives a soft, yet directional light. Meant to provide character lighting in portrait photography, the Softlight is superb for a wide variety of uses from product photography to architectural or environmental studies.

It is also a distinctive alternative to widely used softboxes. Character lighting refers to a source of light that is placed close to the subject. In portrait photography, it is meant to give form and character to the subject’s face. For both Softlight Reflectors, the center disc that blocks out the direct light can be replaced by a semi-opaque opal glass disc to create a center hot spot which also eliminates a donut-hole effect in specular highlights. Each reflector can be supplemented by a honeycomb grid to create soft, toned-down edge-lighting. The Softlight Grid accessory yields 10° coverage with the silver, and 25° with the white reflector, for more directed light.

A 1/3 f-stop frontal diffuser is also available to reduce output and soften the light.

Light Distribution Pattern (f-stop at 2m, ISO 100/21°)

Softlight silver – 26° beam

Gives a center-weighted beam. Its large (500mm/19.7”) diameter gives soft shadow definition. Its finish is efficient and highly specular.

Softlight silver with Grid – 10° beam

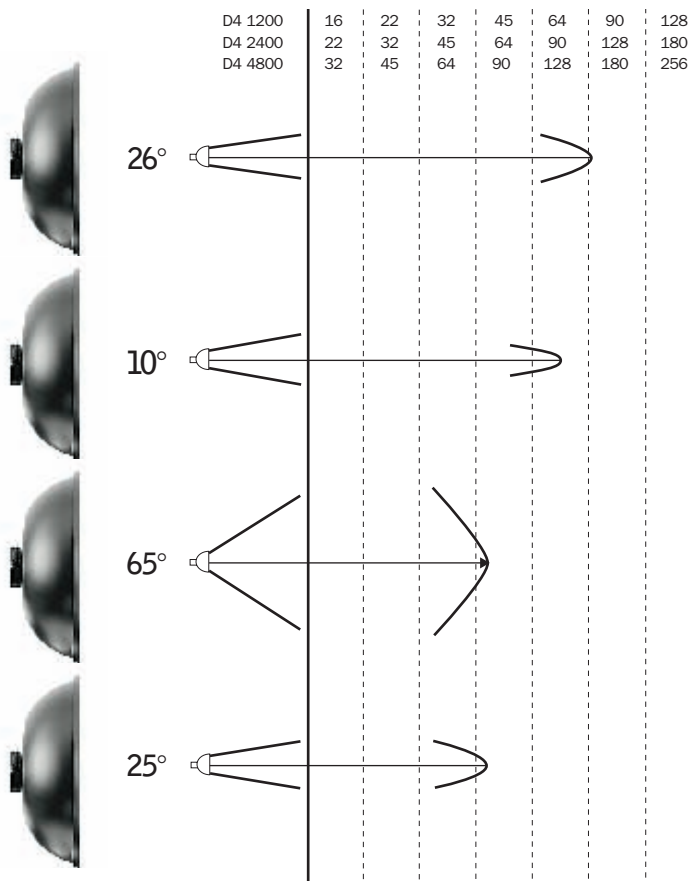
The wide reflector diameter, combined with grid, gives a highly directional beam.

Softlight white – 65° beam

Designed to give wide, uniform soft light with matching shadow definition. The gradual fall-off makes it perfect for close-up beauty photography.

Softlight white with Grid – 25° beam

This permits light to pass straight out, but extinguishes the edge light steplessly, with very soft shadow definition. Suitable for character key lighting for portraiture. The beam pattern is very similar to the Softlight silver.



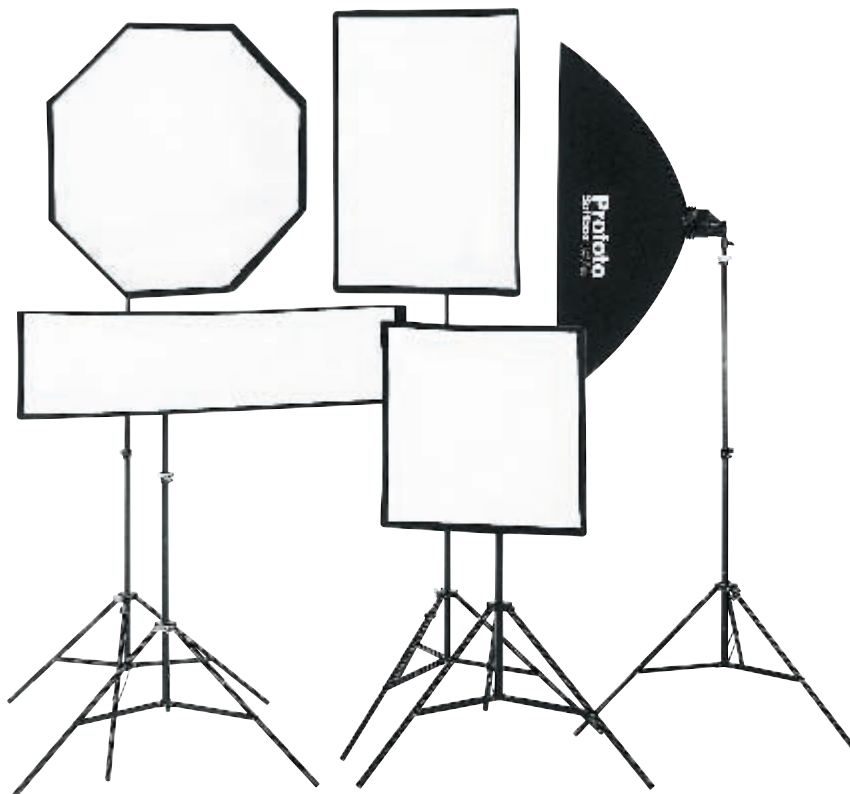
Softlight Reflector and accessories

- 10 06 07 Softlight Silver Reflector
- 10 06 08 Softlight White Reflector
- 10 06 09 Honeycomb Grid for Softlight Reflectors
- 10 07 04 Semi-opaque Glass Disc for center of Softlight Reflector
- 10 07 14 1/3 f-stop Diffuser for Softlight Reflector

Profoto Softboxes, RF and Octas

Profoto has introduced a new line of professional Softboxes. These narrow profile light shapers offer the photographer perfectly even illumination from the center to the edges. Allowing photographers to work the way they want has always been a design philosophy of Profoto, and these new Softboxes are no exception.

Available in sizes and shapes from 2x2'/60x60cm square to 4x6'/120x180cm rectangular and up to 59"/150cm octagonal. With 1x3'/30x90cm, 1x4'/30x120cm and 1x6'/30x180cm striplights, this expanding line of light shapers offers a world of possibilities. Profoto Softboxes have a removable internal diffuser that offers additional versatility. With the internal diffuser attached, the light is even; when removed, the illumination is focused in the center of the box with a gradation out to the ends. Also featured as part of the new design, is a recessed front diffuser that can be removed to increase the contrast and produce a center-weighted spot effect. The units also have a Velcro strip to hold accessories, such as softgrids and masks.



Softbox 2x2' RF (60x60cm)	25 45 25
Softbox 2x3' RF (60x90cm)	25 45 26
Softbox 3x4' RF (90x120cm)	25 45 27
Softbox 4x6' RF (120x180cm)	25 45 35
Softbox 1x3' RF (30x90cm)	25 45 36
Softbox 1x4' RF (30x120cm)	25 45 24
Softbox 1x6' RF (30x180cm)	25 45 34

Softbox 3' OCTA (90cm)	25 45 28
Softbox 5' OCTA (150cm)	25 45 29
Profoto Speed Ring (for all Profoto Softboxes)	10 06 60

Profoto also offers an assortment of masks, front diffusers and softgrids for these softboxes.

Profoto Softboxes

Name/Size	Size (cm)	Depth	Weight ² (kg)	Weight ² (lbs) Both Diffusers	(f-stop ¹) Both Diffusers	(f-stop ¹) Front Diffuser Only	Possible to use as a reflector (without diffusers)
Profoto 1x3' RF	30x90	18.5"/47cm	1.1	2.3	22 8/10	32 1/10	OK
Profoto 1x4' RF	30x120	18.5"/47cm	1.3	2.9	22 8/10	32 1/10	OK
Profoto 1x6' RF	30x180	22.4"/57cm	1.6	3.5	32 1/10	32 4/10	OK
Profoto 2x2' RF	60x60	18.5"/47cm	1	2.2	32 1/10	32 4/10	Good
Profoto 2x3' RF	60x90	18.5"/47cm	1.3	3	32 1/10	32 5/10	OK
Profoto 3x4' RF	90x120	18.5"/47cm	1.9	4.2	32 3/10	32 6/10	OK
Profoto 4x6' RF	120x180	22.4"/57cm	2.2	4.8	32 3/10	32 6/10	OK
Profoto 3' Octa	Diam. 90	18.5"/47cm	1.4	3.2	32 3/10	32 6/10	Very good
Profoto 5' Octa	Diam. 150	18.5"/47cm	2.7	6	32 3/10	32 6/10	Fair

1 = at 2m, ISO 100/21° with 2400Ws. 2 = includes speedring



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Profoto Giant Reflectors

For three decades many top photographers have appreciated the light quality of Profoto's flash heads with their unique focusable zoom reflector system which makes it possible for the creative photographer to "paint" with light. Profoto has introduced 5, 7 & 8 foot reflectors with equivalent diameters of 153, 213 and 250cm – true parabolic reflectors made in a silver fabric. The 8' Reflector has an illuminated surface area that is 50% larger than the 7' Reflector and 200% larger than the 5' Reflector.

Each reflector gives a unique, crisp light, but since the light source is large, the light appears soft, with a distinct brilliance that brings out structural details in materials.

These giant reflectors accept all Profoto heads, including our Tungsten heads. The Profoto 5', 7' and 8' reflectors are collapsible for easy transportation. Thanks to their light-weight but stable design and easy handling, they are also suited for location work.

They are delivered with a transportation bag and stand adapter; optional snap-on diffusers can be used for added versatility.

Flexible Light Control

The center pole is made of two rods that can be used individually or combined to increase the options of where the head will be mounted. This makes it possible to mount the head in four different positions to achieve anything from a large size spot to broad floodlight. The holder for the head has also been equipped with a spill kill reflector. By sliding the head back and forth it is possible to control and eliminate the stray light. Since the lamp head is fastened with Profoto's unique rubber collar, the light focusing can be finely adjusted in each position. With a Profoto D4 2400 at six feet (1.8m), up to f/64 (ISO 100/21°) is possible.

The reflectors provide easy, quick mounting and removal, and an opening in the back of the unit allows the head cable to go out through the reflector.



When dismantled, Profoto's giant reflectors are surprisingly small, lightweight and easy to handle.

The Giant Reflectors

Profoto 8' Reflector	10 03 13
Profoto 7' Reflector	10 03 12
Profoto 5' Reflector	10 03 11

The Diffusers

Profoto 8' Reflector -1 f-stop Diffuser	25 45 31
Profoto 7' Reflector -1 f-stop Diffuser	25 45 19
Profoto 5' Reflector -1 f-stop Diffuser	25 45 18
Profoto 8' Reflector -1/3 f-stop Diffuser	25 45 33
Profoto 7' Reflector -1/3 f-stop Diffuser	25 45 23
Profoto 5' Reflector -1/3 f-stop Diffuser	25 45 22

Profoto Umbrellas

Profoto umbrellas are constructed of high quality material, and give exceptional quality of light.

The White Umbrella gives an even, diffused lighting effect with soft shadow definition. The closer to the subject the umbrella is placed, the softer the shadow will be. White umbrellas are available in Small, Medium and Large diameters.

The Translucent Umbrella provides diffused lighting around a bright core. The lighting can be varied by changing its distance to the lamp head. Translucent Umbrellas are available in Small and Medium diameters.

The Silver Umbrella provides focused lighting, along with soft shadow definition. It is especially suitable for bringing out structural details in materials, or if higher light output is needed.

The Silver Umbrella is offered in the Medium size and Large.

White Umbrella S	10 06 11
White Umbrella M	10 06 12
White Umbrella L	10 07 19
Translucent Umbrella S	10 06 13
Translucent Umbrella M	10 06 14
Silver Umbrella M	10 06 16
Silver Umbrella L	10 07 20





Profoto Special Tools for Light Shaping



ProGlobe

10 06 73

(including Speed Ring)

The ProGlobe gives an enveloping light that engulfs the subject in a manner very similar to a bare bulb. Due to the large size of this light shaping tool, the effect created is very soft. Visually reminiscent of a street lamp in the overall direction of illumination, it produces softer shadows and less harsh highlights than its urban counterpart. Cinematographers call this a "Chinese lantern". Its soft glow is perfect for a quick location setup or in combination with large soft boxes for illumination of larger sets such as furniture and interiors. The ProGlobe creates very soft light – similar to window light – over a large area when used in combination with big softboxes. It can also be used as a background light or placed underneath a table for product photography.



ProBox

90 05 61

The ProBox is primarily meant to provide even lighting for small subjects. Similar in effect to a small soft box, the ProBox offers additional advantages of being rigid. Reflections in glass and silver can often show wrinkles and imperfections in soft fabric diffusers. The solid face of the ProBox offers perfectly even, edge-to-edge illumination without reflection. And since the front is waterproof, it is perfectly suited to "Pour" or "Splash" shots as it can be quickly dried in between exposures to keep reflections clean.

The 7.9x11.8"/20x30cm size is perfect for most tabletop applications, however if situations call for a larger light source, the ProBox excels simply by stacking several boxes together. The wrap of the edge permits additional units to be joined seamlessly when fired. Since the ProBox accepts standard heads it offers true proportional modeling light control, and the use of multiple boxes also permit higher light output when several boxes are used.

Spotlights

For highly concentrated and directional light Profoto Spotlights are meant to create striking light effects. Spotlights provide focused light, but of different character and form. Profoto Spotlights accept all Pro-7, Acute series lamp heads, and all ComPact units.



Profoto FresnelSpot

10 07 41

Average sized classical spotlight for still life, pack shot, food, fashion and people photography, it creates the typical "movie light" with sharp, deep shadows and high colour saturation. When used from a shorter distance, the shadows are more open and the light fall-off is reduced – this makes this spot also perfectly suited for crisp still-life pictures.

The FresnelSpot has a built-in flashtube, which increases the efficiency and gives 100% conformity of model and flash light for total light control. F-stop at 2m, 100 ASA and 2400Ws is 64. High quality Fresnel lens with 175mm/6.9" diameter. Adjustable from 10°-50° light spread. Small (21x25x32cm/8.2x9.8x12.6") and lightweight (8kg/17.5lb.) housing for its size. Active fan cooling allows continuous use. Optional barn doors for stray light control. Integrated support for filters and masks. Rigid and stable construction allows heavy duty use. Max. 650W model light and up to 2400Ws flash capacity.



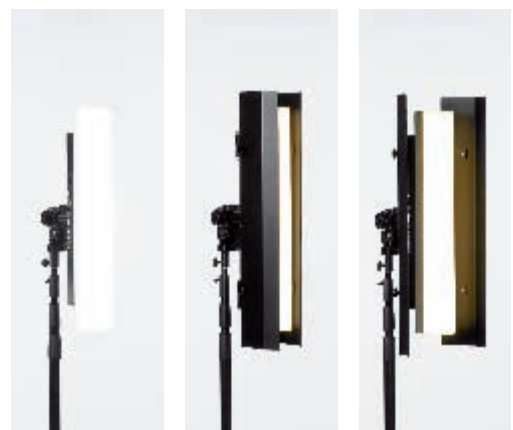
Profoto StripLight S, M and L

10 07 35, 10 07 36, 10 07 37

The new rigid and stable strip lights come in three sizes 27.6" / 70cm, 51" / 130cm or 74.8" / 190cm long and 3.9" / 10cm wide. They all have proportional modeling lights and optional barn doors for stray light control. A creative tool for beauty, people, still-life, car and furniture photography. Create sharp outlines and soft edge shadows. They are also nicely suited for background illumination and to accentuate structures.

The strip lights are extremely even with no visible light fall-off and they are stackable. They have an integrated stand adapter and can, as an option, be used with a clear front cover for faster light fall-off and more character. Depending on the size of the strip light, they come with 1, 2 or 3 flash tubes, each having its own power cable for connection to the flash generator. This makes it possible to allow distinctive graduation control on the M or L strip light.

Stackable to create a longer strip light. Delivered with an integrated stand adapter. Max energy is 4800Ws/flashtube, ie 9600Ws for StripLight M (2 flashtubes x 4800 Ws) and 14400Ws for StripLight L (3 flashtubes x 4800 Ws)



Accessories:

- 10 07 42 Barn Doors (2) for StripLight S
- 10 07 52 Optional clear cover for StripLight S
- 10 07 43 Barn Doors (2) for StripLight M
- 10 07 54 Optional clear cover for StripLight M
- 10 07 57 Barn Doors (2) for StripLight L
- 10 07 56 Optional clear cover for StripLight L

Profoto StickLight

10 07 38

The Profoto StickLight is a small and handy lamp head for car, furniture, interior and people photography. Can be placed behind or sometimes even inside the subject to create sublime lighting effects.

Size is just 12.2x2.4" / 31x6cm (length x Ø), can be placed almost everywhere a Standard stand connection (3/8") allows direct mounting on any accessory clamp or light stand.

Integrated clear glass cover for safe use even outside the studio.

Low weight of just 4 lb. / 1.8kg makes "on-location" work easier.

The StickLight can handle up to 2400Ws flash power.



Profoto StillLight XL and XXL

10 07 39 / 10 07 40

Profoto introduces new space lights in 23.6x31.5" / 60x80cm and 80x120cm size. They are perfect tools for advanced still life and packshot photography. The light distribution is extremely even from corner to corner and this makes the new StillLight XL and StillLight XXL perfectly suited to pictures of glossy objects made of glass and/or metal. Because of the fact that the StillLight XL is equipped with two, the StillLight XXL with four lamp cables, alternatively the light can be distributed differently by using separate or asymmetric generators for distinctive control of the light graduation.

The Profoto StillLight's can be used on heavy-duty light stands like the new Profoto EasyStand XL. Both work in combination with all actual Profoto flash generators.

Optional barn doors for stray light control are available.



Profoto EasyStand M, EasyStand L, EasyStand XL

10 10 90, 10 10 91, 10 10 92

The EasyStand M is a stable and solid runner with manual height adjustment. Allows a very low lamp position (9" (23cm) above the floor). Perfectly suited for Fresnel and Zoom spots, small light banks, diffusion screens and normal heads with huge reflectors.

The EasyStand L and XL has a stable and solid runner with a strong column and "zero gravity control" via weight balance for up to 33 or 49 lb (15 or 22kg).

All stands delivered with roller wheels, screw lock, 5/8" stand adaptor and a generator platform plate.

Profoto MultiSpot

10 07 33

The MultiSpot has a built-in flashtube, which increases the efficiency and gives 100% conformity of model and flash light for total light control.

Frosted, removable Fresnel lens with 3.15"/80mm diameter for high efficiency.

Optional clear Fresnel lens for faster light fall-off and more character.

From 10°– 40° zoomable light spread offers individual adjustments of the light beam.

Optional Dedolight® attachment to project gobo's, patterns and pin spots from a short distance.

Active fan cooling allows continuous use.

Integrated support for filters and optional barn doors.

Bright 300W halogen model lamp and up to 1200Ws flash capacity.



Accessories:

- 10 07 44 Barn Doors for MultiSpot
- 10 07 50 Clear Fresnel lens for MultiSpot
- 10 07 46 Projector attachment for Dedolight, including 3.35"/85mm
- 10 07 47 Shutter kit (4 pcs) for projection attachment.
- 10 07 48 Iris Diaphragm for projection attachment.
- 10 07 49 Slide holder (1.97x1.97"/5x5cm) for projector attachment.





Profoto ZoomSpot

10 07 34

The Profoto ZoomSpot is a superb focusable light shaping tool to create stage lighting effects, accent lights over a huge distance or for background projection.

The ZoomSpot has a built-in flashtube, which increases the efficiency and gives 100% conformity of model and flash light for total light control.

F-stop at 6.6 feet/2m, 100 ASA and 2400Ws is 64.5.

The Zoom lens is adjustable from 15°-35° light spread and has a revolving lens unit for uncomplicated light adjustments.

Iris diaphragm and 4 shutters included.

Active fan cooling allows continuous use.

Integrated support for filters, masks and gobo's.

Rigid and stable construction allows heavy duty use.

300W (117V) or a 650W (230V) model light, and up to 4800Ws flash capacity.

Dedicated light stand available (Profoto EasyStand M).



Profoto Hardbox

10 07 18

This unique light shaping tool is actually a kind of absorber that eliminates straylight and reduces the size of the light source to its minimum. With the Hardbox it's possible to create a light character similar to direct sunlight, with deep sharp shadows and pinpoint sized highlights. For best results the Hardbox should be used in combination with clear glass covers.



Narrow Beam Travel Reflector

10 07 13

This 15-degree reflector offers a very high light output in a compact size designed for the photographer who travels. This reflector produces f/90.0 at 6.6 feet/2 meters with a 2400Ws pack. Because of the high polished finish, the Narrow Beam Travel Reflector has a hot spot in the center, similar to the original Narrow Beam Reflector.



Glass Covers

Interchangeable glass covers can be selected to warm or cool, and soften or sharpen the light to your personal style.

75mm (3") for 250W modeling lamp:

- 10 15 36 Glass Cover, clear, uncoated (+300°K cooling)
- 10 15 37 Glass Cover, clear, UV-coated
- 10 15 34 Glass Cover, frosted, uncoated (+300°K cooling) (standard on Acute2 heads with 250W model lamp)
- 10 15 33 Glass Cover, frosted, UV-coated
- 10 15 35 Glass Cover, frosted, extra UV-coated (-300°K warming)

100mm (4") for 500W modeling lamp:

- 10 15 23 Glass Cover, clear, uncoated (+300°K cooling)
- 10 15 21 Glass Cover, clear, UV-coated
- 10 15 20 Glass Cover, frosted, uncoated (+300°K cooling) (standard on Acute2 heads with 500W model lamp)
- 10 15 18 Glass Cover, frosted, UV-coated
- 10 15 19 Glass Cover, frosted, extra UV-coated (-300°K warming)

Technical Data

	MultiSpot	FresnelSpot	ZoomSpot	StickLight
Max. flash power:	1200Ws	4800Ws	4800Ws	2400Ws
Max. model light:	300W prop.	300W (120V) prop. 650W (230V) prop.	300W (120V) prop. 650W (230V) prop.	
Lamp cables 5m (16.4'):	1x	1x	1x	1x
Guide number (2m/ISO 100/21°, at 2400Ws):	32,5 (1200Ws)	64	64,5	32,5
Lens diameter Ø	80mm (3.15")	170mm (6.7")	150mm (5.9")	--
Size:	5.5x5.5x8.7 inches/ 14x14x22cm	8.3x9.8x12.6 inches/ 21x25x32cm	7.5x35.8x7.5 inches/ 19x91x19cm	2.4x12.2x2.4 inches/ 6x31x6cm
Weight:	5.3 lb/2,4kg	17.6 lb/8kg	32 lb/14,5kg	4 lb/1,8kg
	StripLight S	StripLight M	StripLight L	
Max. flash power:	4800Ws	2x4800Ws	3x4800Ws	
Max. model light:	200W prop.	2x200W prop.	3x200W prop.	
Lamp cables 5m (16.4'):	1x	2x	3x	
Guide number: (2m/ISO 100/21°, at 2400Ws):	650W (230V) prop. 32,5	650W (230V) prop. 32,5	3x 32,5	
Size:	3.9x27.2x5.5 inches/ 10x69x14cm	3.9x51.2x5.5 inches/ 10x130x14cm	3.9x74.8x5.5 inches/ 10x190x14cm	
Weight:	19.8 lb/9kg	29.8 lb/13,5kg	37.5 lb/17kg	
	StillLight XL	StillLight XXL		
Max. flash power:	3x4800Ws	4x4800Ws		
Max. model light:	4x150W prop.	8x250W prop.		
Lamp cables 5m (16.4'):	3x	4x		
Guide number: (2m/ISO 100/21°, at 2400Ws):	32	32		
Size:	24x31.9x7.9 inches/ 61x81x20cm	30x47x12 inches/ 80x120x30cm		
Weight:	41.9 lb/19kg	50 lb/23kg		

All of those can be used on the actual line of Profoto Acute2, D4, Pro-7 and Pro-B2 generators.

	EasyStand M	EasyStand L	EasyStand XL
Min. height:	9 inches/23cm*	10 inches/25cm*	13.5 inches/35cm*
Max. height:	84.5 inches/215cm	88.5 inches/225cm	88.5 inches/225cm
Max. load:	22 lb/10kg	33 lb/15kg	48.5 lb/22kg
Base:	15.7x17.7 inches/ 40x45cm	15.7x17.7 inches/ 40x45cm	15.7x17.7 inches/ 40x45cm
Zero Gravity Control:	no	yes	yes
Weight:	53 lb/24kg	83.8 lb/38kg	103.6 lb/47kg

* Heads can be mounted upside-down for low level operation.

All are delivered with roller wheels, stand adapter and a universal generator platform.



The Swedish company Profoto has been designing and manufacturing flash equipment for professional photographers since 1967.

Today's systems also includes ComPact monolights, Acute2, D4 and Pro-7 generators, continuous light sources and a complete assortment of all-around light shaping tools.



Profoto – The Light Shaping Company

For over three decades, professional photographers all over the world have come to value Profoto's expertise in lighting. Profoto's extensive range for Light Shaping Tools offers photographers countless possibilities for creating, regulating and adjusting their own light.

Profoto is also the world leader in rental equipment. Profoto's professional products can be purchased or rented at professional photo shops, rental studios and rental shops everywhere, from Paris, London and Milan to New York City, Shanghai, Tokyo and Cape Town.

Most of the world's top photographers have chosen to work with products from Profoto, no matter if they're using flash or continuous light (HMI or tungsten). Some photographers even claim they can tell, only from seeing a picture, if Profoto equipment has been used.

If you want to know why, start by looking into this brochure. In here, we've gathered everything that makes Profoto and our products special. If you would like more detailed information, don't hesitate to contact us.



The Light Shaping Company

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