

THE WORLD'S MOST VERSATILE CAMERA LIGHT

Paglight™

HALOGEN, HMI & LED
ONE LIGHT DOES IT ALL



Paglight™

The world's most versatile camera top light, designed to ensure that you have the correct lighting solution for every professional situation

Versatility

Paglight is without doubt the industry's most versatile camera light. It features a revolutionary patented design which allows a range of professional lighting technologies to be used with one lamp head. Interchangeable LED, tungsten halogen and HMI Arc lighting modules plug into the back of the reflector housing. They can be hot-swapped quickly and safely, in a matter of seconds. Paglight is the only broadcast camera light with this feature, providing you with the correct lighting technology for any professional situation.

Plug-in Lamp Holders

Plug-in modules are available that enable you to exchange different lighting technologies, as well as wattage variants, without the need to handle hot or delicate components. When not in use, the plug-in modules can be kept in your camera bag, each housed in its own high-strength, heat-resistant moulded polymer protector.



LED Dimmer

PAG's LED Dimmer unit uses the latest LED technology to produce an impressive light intensity over distance in comparison with other LED camera lights. PAG has achieved this by focusing the output of the emitters using an integrated lens, and by positioning the LED module within the Paglight reflector. The results are a testament to the Paglight's superior optical design. The LED unit produces a clean and even, daylight balanced output of 900 lux at 2m, equivalent to 50W halogen. It offers a highly energy efficient power consumption of only 11W that greatly extends battery run-time. A dimming facility is incorporated to control light intensity, in combination with the Paglight's integral spot and flood focusing mechanism. The colour temperature of the LED output can be corrected for use with incandescent light, using the LED conversion filter Model 9998 (see leaflet rear).



Softstart Halogen Lamp Holder

When a tungsten halogen camera light is turned on from cold, the high current pulse that occurs may trigger the over-current protection of the Li-Ion battery. The Softstart Halogen Lamp Holder is designed as a solution to this problem. It contains a surge-limiting device which starts the camera light at below current peak. The Softstart lamp holder utilises cost-effective long-life halogen bi-pin lamps, available worldwide in 20W, 35W, and 50W nominal ratings. This lamp holder is not required when using the regulated light socket on a Sony digital camera (see Standard Halogen Lamp Holders).



PowerArc (HMI)

The PowerArc unit enables the Paglight to be instantly converted to a high-power, daylight balanced HMI. The PowerArc produces an intense output equivalent to 100W, and yet consumes only 50W in total. The colour temperature can be converted to match halogen using the PowerArc conversion filter Model 9973.



PowerMax /VariLux Lamp Holder

12V halogen lamps are over-run when powered by 13.2V or 14.8V batteries (a 100W 12V lamp powered by a 14.8V battery will consume more than 150W). This results in dramatically reduced battery run-time and shortened lamp-life. The PowerMax unit regulates the running voltage to 12V, regardless of battery voltage. This conserves battery power and extends available run-time

Paglight Options:

Paglight / LED Dimmer Model 9966LD

- LED Dimmer unit
- Power Base with D-Tap connector (lead length 150mm) for use with light output on Sony camera
- Stud Adaptor & Shoe Plate



Rotatable Accessory kits (filters and barn doors), and lamps (where applicable) are sold separately.

Model	Lamp Holder	Power Base
9966LD	Paglight / LED Dimmer	D-Tap / 150mm lead
9964LD	Paglight / LED Dimmer	PP90 / 500mm lead
9965LD	Paglight / LED Dimmer	D-Tap / 500mm lead
9956LD	Paglight / LED Dimmer	XLR4 / 1.5m lead
9945	Paglight / Softstart	D-Tap / 500mm lead
9944	Paglight / Softstart	PP90 / 500mm lead
9956	Paglight / Standard	XLR4 / 1.5m lead
9964	Paglight / Standard	PP90 / 500mm lead
9965	Paglight / Standard	D-Tap / 500mm lead
9966	Paglight / Standard	D-Tap / 150mm lead
9947	Paglight / PowerMax	XLR4 / 1.5m lead
9946	Paglight / PowerMax	PP90 / 500mm lead
9948	Paglight / PowerMax	D-Tap / 500mm lead

by as much as 25%. In addition, constant colour temperature is maintained and lamp filament life is dramatically improved. VariLux is a dimming facility that enables you to control the light intensity. Unlike other systems it also conserves battery power. The control dial features a centre detent position which corresponds to the mid-point in the brightness range. The PowerMax unit is recommended when using 50W, 75W or 100W halogen lamps.

Standard Halogen Lamp Holder

The Standard Halogen Lamp Holder is designed for use with cost-effective, long-life, tungsten halogen bi-pin lamps, available worldwide in 20W, 35W, 50W, 75W and 100W nominal ratings.

Construction

The Paglight body is constructed from a specially developed glass-reinforced engineering polymer. The advantages of this material are its high strength, impact resistance and temperature

stability. Using this material PAG was able to create a robust, lightweight and cool-running design that is both functional and aesthetically attractive.

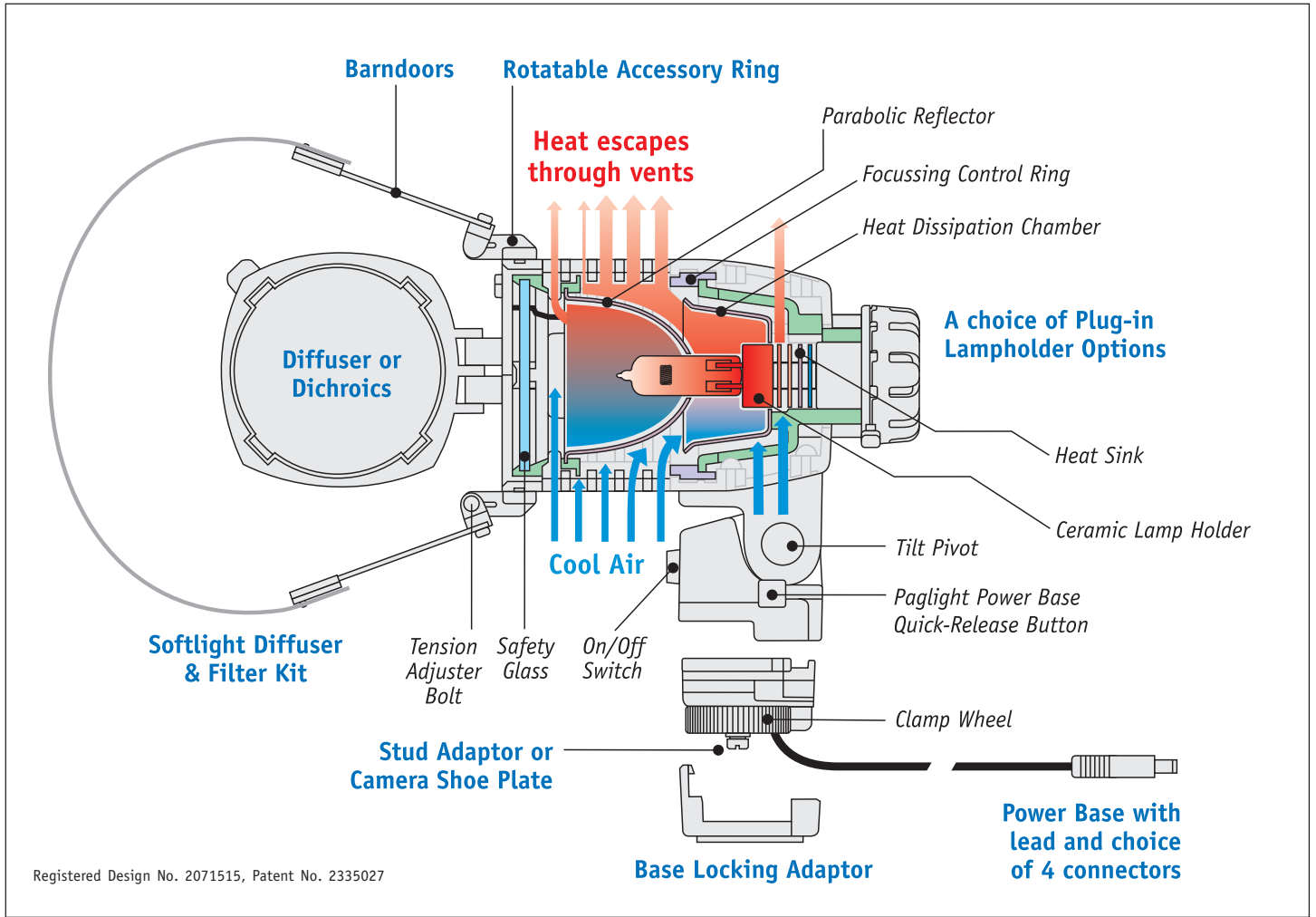
Fully Focusable

Paglight features a focusing mechanism that moves the position of the light source within the reflector. A smooth transition from spot to flood is achieved, with an even spectral distribution. The output has none of the black holes and flaws that PAG has observed in other camera lights.



Rotatable Accessory Kit

The accessory ring holds any combin-



ation of snap-in accessories, including barn doors (tapered or parallel), dichroic filters that correct the colour temperature of the output, and a soft light diffuser. The accessory ring expands to fit over the front of the light; it can be rotated to achieve the desired position, and then tightened to maintain it. The filters and barn doors feature tension adjustable mountings to prevent flopping.

Heat Dissipation

Integral to the lamp head is a unique and effective heat dissipation system which ensures that the light is both cool-running and compact (see above).

Lamp Head Support Unit

The lamp head has an integral base support system. This multi-directional mounting allows the light to be adjusted vertically through 100° or horizontally through 180°. The adjustment features can then be tightened to maintain the desired position.



Paglight Power Bases

Low-profile, hot-shoe Power Bases enable the Paglight to be easily and quickly mounted to the camera, or removed after shooting. Power Bases are available with either a D-Tap, PP90 or XLR4 connector, and various lead lengths suitable for use with a range of 12V to 14.8V DC power sources. The Power Base features a 1/4" bush that allows the Paglight to be mounted to the camera using a variety of options.

Mounting Options

Mounting options include a 1/4" male to male stud adaptor and a 1/4" camera shoe plate, supplied with the Paglight.

The Camera Mounting Clamp (Model 9807) incorporates a 1/4" bush, and enables you to clamp the Paglight to the camera handle.

An Extender Arm (Model 9990) allows the Paglight to be lifted clear of the microphone, to avoid the casting of shadows. It can also be used to position the Paglight to the left or right of centre, allowing the subject to be lit from the side.

A Handle (Model 9906) enables the Paglight to be mounted in an elevated position or used handheld, off-camera.

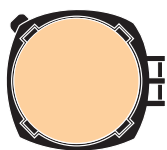
Paglight Mounting Options:



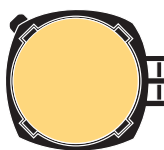
PAG Mounting Adaptors enable the Paglight, to be mounted to any camera, tripod, lighting rig or gaff grip.



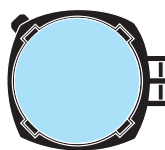
PAG LIGHT SYSTEM



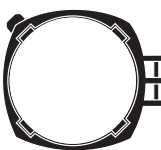
9998 LED Conversion Filter (LED to halogen)



9973 PowerArc Conversion Filter (PowerArc to halogen)



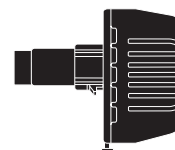
9951 Dichroic Filter (halogen to daylight)



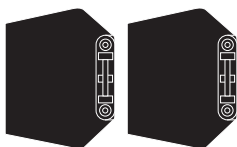
9952 Diffuser



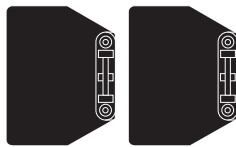
9967 Arc Lamp



9955 PowerArc (includes Lamp Protector)



9963 Tapered Barn Doors



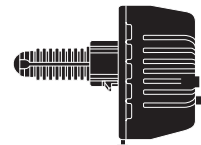
9954 Parallel Barn Doors



9953 Rotatable Accessory Holder (ring only)



9968 Lamp Protector



9997D LED Dimmer Unit (includes Lamp Protector)

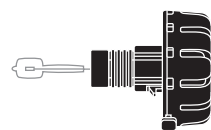
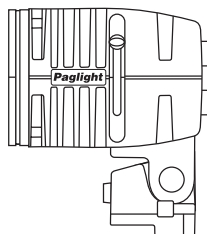
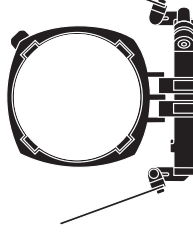


9983 Softlight Diffuser and Filter Kit for ultra-soft lighting or colour effects. Comprises:
2 x Filter holders
2 x Softlight diffusers
2 x Full CT blue filters
2 x Half CT blue filters
2 x Half CT orange filters
(See price list for Model Nos. of individual parts).

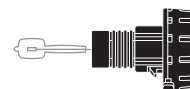


9959 Rotatable Accessory Kit for halogen Paglights

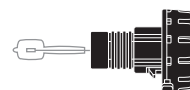
9959D Rotatable Accessory Kit for LED Paglights



9958 PowerMax/VariLux (includes Lamp Protector)



9950 Standard Lamp Holder (includes Lamp Protector)



9938 Softstart (includes Lamp Protector)

12V Lamps



9930 20W



9931 35W



9912 50W



9932 75W



9911 100W



9957 PP90 Power Base (500mm)



9960 XLR4 Power Base (1.5m)



9961 D-Tap Power Base (500mm)



9962 D-Tap Power Base (150mm)



9987 Base Locking Adaptor

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