

**Lighting Units
for Photo & Video**

All-Purpose Light



Light is indispensable for the „photographic“ vision. If natural light is not sufficient or does not lead to the desired result, „artificial“ light sources come into operation.

But the nature of this light is no longer „artificial“. There are many light sources that provide daylight or can be adapted to daylight. The features and possibilities of digital cameras allow for an adaptation to „natural light conditions“.



When shooting specific objects the requirements for lighting may be complete opposites.

Light can be soft and even sometimes, while it can be harsh and strong other times, should avoid shadows or create shadows, should highlight edges or avoid reflections, should be directed to places difficult to access, should eventually be heat free or be „subject-friendly“ in other ways - the list of requirements could go on and on.

The lamps themselves - their size, shape and technology - as well as the lighting units they are used in, determine one part of the illumination result, the other part is controlled by the position and the set-up of the lights, and is therefore based on the knowledge and skills of the „lighting technician“.

Lights mounted directly on the camera are normally portable, have their own power supply, are compact and lightweight. For studio or „on location“ use suitable lights are mounted on light stands or other fixtures.

Camera Light

Most cameras come with an integrated „always at hand“ flashlight. Advanced models – however – still have a hot shoe to connect a more powerful flashgun. These cameras can also shoot videos – and that is why they need continuous light, just like camcorders.

Camera lights should be as small and as lightweight as possible, should have their own power supply and should provide plenty of light for a long period of time. Today's modern LED lights can meet these requirements, provided that the LEDs are selected for use in a photographic application. That is why the lights described on the following pages are all equipped with LEDs suitable for photo and video with regard to angle

of illumination, performance properties and color characteristics.

If even more power and operating distance is required, the established halogen lights will do the job.





3260 „L2S-5K“ LED Camera Light

Compact LED soft light for photo and video, especially useful when shooting videos with DSLR and CSCs.

7.5 x 5 cm (3 x 2 in.) panel with 96 three-chip LEDs, 5400 Kelvin colour temperature (daylight), continuously dimmable. Extremely wide angle of radiation (half-value angle) of 110 degrees. Built-in blower cooling to provide for an optimum ambient temperature essential for efficient LED performance. Blower speed controlled automatically and temperature-dependent or manually in five levels. Rear LCD displays blower speed and dimmer position.

LED panel can be removed and exchanged for a 3200 Kelvin panel (accessory). Battery compartment for standard Sony L-type (NP-F) battery. Connection for external power source.

Electronically stabilized light output keeping the illuminance constant when supply voltage goes down. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects.

Illuminance: 380 lux at 1 m (3 ft.) and 110° half-value angle

Colour rendition index: CRI > 90

Colour temperature: 5400 Kelvin

Operating time with fully loaded battery: approx. 45 minutes

Operating voltage: 6-17 V

Dimensions of light head: 93 x 75 x 43 mm (3.7 x 3 x 1.7 in.)

Weight: approx. 200 g (without battery)

Tripod thread: 1/4"

Lithium ion battery: 7.2 V, 2200 mAh

Supply includes a honeycomb filter for more directional light, battery, charger, ball head for mounting the light to the camera's accessory shoe and a Sony/Minolta accessory shoe adapter.



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3261 Artificial Light Panel for „L2S-5K“ LED Light

3200 Kelvin, can be exchanged for the standard daylight panel of the L2S-5K light.

3255 „L10S-5K“ LED Camera Light

Compact LED soft light for photo and video, especially useful when shooting videos with DSLR and CSCs.

7.5 x 5 cm (3 x 2 in.) panel with 96 three-chip LEDs, 5400 Kelvin colour temperature (daylight). Brightness can be adjusted either via the control on the back or the 3256 IR remote available as an accessory. Rear LCD displays dimmer position. Convective cooling via large built-in heat sink. Battery compartment for standard Sony L-type (NP-F) battery. Connection for external power source. Electronically stabilized light output keeping the illuminance constant when supply voltage goes down. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects.

Illuminance: 380 lux at 1 m (3 ft.) and 110° half-value angle

Colour rendition index: CRI > 90

Colour temperature: 5400 Kelvin

Operating time with fully loaded battery: approx. 50 minutes

Operating voltage: 6-17 V

Dimensions of light head: 93 x 83 x 25 mm (3.7 x 3.3 x 1 in.)

Weight: approx. 190 g (without battery)

Tripod thread: 1/4"

Lithium ion battery: 7.2 V, 2200 mAh

Supply includes a honeycomb filter for more directional light, battery, charger, ball head for mounting the light to the camera's accessory shoe and a Sony/Minolta hot shoe adapter.

3256 IR Remote Control

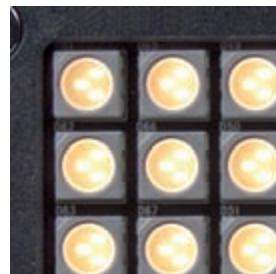
For L10S-5K camera light. Allows for adjusting the brightness from distances up to 10 m (30 ft.). 8 channels can be selected.

3263 Mains Power Adapter

Power supply unit for operating the L2S-5K and L10S-5K on the mains.

Stabilized output voltage and short circuit proof. Comes with exchangeable plug adapters and several output connectors.

Input voltage: AC 100-240 V, for world wide use
Output voltages: DC 3 / 4.5 / 5 / 6 / 7.5 / 9 / 12 V
Maximum output current: 1500 mA





3270 **„StarCluster“ LED Camera Light**

Compact LED soft light for photo and video, especially useful when shooting videos with DSLRs and CSCs.

8.5 x 6 cm (3.3 x 2.4 in.) panel with 96 white High-CRI-LEDs, 5600 K colour temperature (daylight / neutral colour rendition), continuously dimmable. 600 lux illuminance at 1 m (3 ft.) distance and 60° angle of radiation (half-value angle). Crystal clear protective screen. Magnetic fixtures for diffuser screen and artificial light filter for conversion to 3200 K (both included). Power supply by five standard AA batteries or rechargeables housed in the rear battery compartment. Can also be powered by a Canon LP-E6 battery (standard battery of EOS 5D MK II/III, 6D, 7D and 60D) attached on the rear side. Terminal for mains adapter.

Electronically stabilized light output keeping the illuminance constant when supply voltage goes down. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects.

Several lights can be combined side by side or on top of each other by a special catching system. 1/4" tripod thread. Continuously adjustable swivel joint with standard foot for accessory shoe and tripod thread.

Illuminance: 600 lux (1 m, < 60°)

Colour rendition index: CRI > 85

Colour temperature: 5600 K

Operating time with fully loaded batteries: 2.5 hours max.

Operating voltage: 5.8 - 16.8 V

Dimensions of light head: 127 x 77 x 45 mm (5 x 3 x 1.8 in.)

Weight: 195 g (6.9 oz.) (without batteries)

Scope of supply: light, diffuser, artificial light filter, swivel joint (w/o batteries)

3271 **Mains Power Adapter**

Power supply unit for operating a "StarCluster" LED camera light (3270) or a R48 ring light (3248) on the mains.

3288 „camlight Nova“ Video Light

Compact camcorder light with 20 watt halogen lamp. Specially designed reflector for even illumination. 3200 K colour temperature. Slide-in foot for upright or horizontal mounting, with blocking screw and 1/4" tripod thread.

Powered by regular NiMH rechargeables (5 x AA, not included). Operating time up to 40 minutes. Battery compartment inside light housing.

On/Off switch.

Mounting bracket 1108 included.

Dimensions: (WxHxD): 55 x 98 x 72 mm
(2.2 x 3.9 x 2.8 in.)

Weight: 110 g (3.9 oz.) (without batteries)

1108 Universal Accessory Bracket

Two-part angle bracket for mounting accessories such as flashguns, lights, microphones, GPS logger etc. on cameras and camcorders. The bracket can be aligned to the camera in different ways.

Bracket mounts to the tripod thread of the camera. Mounting screw has male and female 1/4" threads and removable securing pin.





93296 Accessory Bracket

For raised mounting of a light, microphone etc. next to the camcorder lens. Folding. With antitwist pin for exact right-angled mounting on camcorder. Widened three-point rest on bottom side. Camera with mounted bracket stands firmly on all flat surfaces.

1/4" tripod thread.





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93310 „camlight 100“ Video Light

Compact safety lighting unit for battery operation. Front attachment with light flaps and safety glass. Heat-resistant reflector housing can be swivelled up to 90° upwards for indirect lighting. Adjustable angle of light escape (variable focussing). Accessory shoe for mounting to camera. 1/4 " tripod thread. On/off switch. Power pack with lamp holder and maintenance-free lead acid battery. Operating time approx. 25 min. under full load. Can also be operated with 50 W lamp for approx. 50 min. Battery charge indicator (LED). Charging time max. 14 hours depending on degree of discharge. Complete with charger.

Technical specifications of lamp:
 Operating voltage: 12 V
 Halogen lamp: 100 W, 3200 K
 Cord: spiral cord, max 1.5 m (5 ft.)
 Weight: approx. 485 g (1.1 lbs.)
 Dimensions: approx. 60 x 120 x 90 mm (WxHxD)
 (2.4 x 4.7 x 3.5 in.)

Technical specifications of battery:
 Rated capacity: 6.5 Ah
 Weight: approx. 3000 g (6.6 lbs.)
 Dimensions: approx. 175 x 150 x 71 mm (WxHxD)
 (6.9 x 5.9 x 2.8 in.)

93339 „camlight 100“ Video Light

With 100 watt, 3200 Kelvin halogen lamp. For 12 V battery operation. Cable with XLR connector. Supplied without batterie.

93313 PP 100 Power Pack

12 V/6.5 Ah lead acid battery for „camlight 100“. Also suitable for other 12 V units with XLR connector.

93314 Charger

For PP 100 Power Pack.

93324 Conversion Filter

Safety front attachment with conversion filter for „camlight 100“ (93310/93339).

3248 R48 Ring Light

LED ring light for shadowless illumination in close-up and macro photography. 48 white LEDs, daylight balanced at 6000 K +/- 500 K. Light mounts on the lens via appropriate adapter ring. Supplied with six adapter rings for filter threads of 49/52/55/58/62/67 mm. Power supply by two AA batteries/rechargeables housed in a separate battery compartment or from the mains via optional mains power adapter 3271 (description see page 28).

Left side and right side LEDs can be switched separately.

Minimum working distance: 3 cm (1.2 in.)
Operating time with two nickel metal hydrides: approx. 2.5 hours
Dimensions: Ring light 13 x 11 x 3 cm (5.1 x 4.3 x 1.2 in.), battery compartment: 9 x 5 x 5 cm (3.5 x 2 x 2 in.)
Weight: Ring light incl. adapter ring: approx. 140 g (4.9 oz.), battery compartment, without batteries: approx. 55 g (1.9 oz.)



3250 KR 90 Ring Light

Professional ring light with 30 three-chip high performance LEDs. The light intensity corresponds to that of a 30 watt fluorescent light. Extremely wide angle of radiation of 110° (half-value angle). A rechargeable lithium-ion battery and the complete circuitry are integrated in the main body made of highly durable duralumin. Light can be dimmed down. The basic connection thread is 77 mm, several adapter rings from 55 to 72 mm are included. Light can also be mounted on a tripod. No illuminance drop-off due to battery consumption. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects. Supply includes quick charger and car charger cable.

Min. working distance: 3 cm (1.2 in.)
Operating time: approx. 2 hours
Colour temperature: approx. 5500 K
Battery capacity: 1500 mAh
Tripod thread: 1/4"
Dimensions: ø 142 x 34 mm (ø 5.6 x 1.3 in.)
Weight: 300 g (10.6 oz.)



Fixed Continuous Light



For lighting in the studio or “on location” there is the general choice between flash and continuous light.

Using flash makes high demands on the experience of the photographer. With continuous light sources as presented in this catalog the illumination can be evaluated precisely before shooting, because set-up and shooting use the same light.

Soft Lights normally provide for very soft and even lighting. They are especially useful with object photography with shadowless illumination. They are equipped with daylight-type fluorescent lamps and are often high-frequency operated, therefore suitable to be used with all kinds of cameras.

Their light is cool so there is only a minor thermal load on the object. All this, together with the long service life of fluorescent lamps, allows for extended operating times and long shooting sessions and therefore high performance. Color rendition remains constant over a long period of time and power consumption is rather low.

Halogen lights have high light output and can cover wide spaces. Their light is harsh and contrasty and you can deliberately intensify contrast and shadows. In addition their light is „hot“. That is why in most cases lighting units are equipped with an extra cooling fan.





Close-up photography and photomicrography are the application fields of **cold light sources** using flexible fiber-optic light guides to get light exactly to a specific area.

Halogen lighting units though are very compact and light-weight, they are easy to carry.

Lamps with screw-in thread, commonly known as photofloods, have been around for many years. They are used in **reflector lights**, the reflector itself can be fixed or exchangeable. The character of illumination is determined by the shape and the surface of the reflector.

The universal E27 screw-in socket accepts a variety of lamps: traditional photofloods, halogen lamps and fluorescent lamps.

If you have to photograph very small objects, **halogen spots** are extremely useful. They can be targeted to the object or just a part of it with the help of flexible gooseneck arms.





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3165 „studiolight 1010“ Lighting Kit

Lighting system for still life, portrait, video and movie shots.

Consisting of

2 „studiolight 1010“ halogen lighting units (3164), each with 1000 Watt halogen lamp and protective lamp cover made of safety glass. Brightness can be adjusted via step-up/step-down buttons. Low-noise blower cooling. Bayonet attachment with quick locking device for accessories. With swivel joint, umbrella mount and exchangeable reflector \varnothing 180 mm (7.1 in.) and protective lamp cover,

2 heat resistant soft boxes 60 x 90 cm (23.6 x 35.4 in.) and

2 air-cushioned light stands (setting height 75-230 cm / 29.5-90.6 in.)

Comes in a sturdy carrying case (3166) with carrying handle and shoulder strap.

Outside dimensions: approx. 73 x 28 x 44 cm (28.7 x 11 x 17.3 in.)



3166

3166 Carrying Case

Sturdy and inherently stable carrying case with space for two studio lights with standard reflector, two umbrellas or soft boxes, two light stands and small accessories. Two dividers, removable intermediate base, mesh pocket on inside lid, carrying strap with non-slip shoulder pad, handle.

Outside dimensions: approx. 73 x 28 x 44 cm (28.7 x 11 x 17.3 in.)

3157 „studiolight H trio“ Lighting Kit

Portable lighting system for product shots, portrait, video and film.

Contains:

3 „studiolight H“ halogen lighting units (3152), each with 1000 W halogen lamp and safety glass bulb dome, dimmer, low-noise cooling fan, front part with bayonet attachment for accessories, swivel joint, detachable reflector (180 mm / 7.1 in. diameter) and protective lamp cover,

2 heat resistant soft boxes 60 x 60 cm (23.5 x 23.5 in.) (3177) and

3 air-cushioned light stands (setting height 70-230 cm / 27.6-90.6 in.).

In a sturdy trolley for transportation and storage, with plastic casters and pedestals, telescopic handle, two carrying handles and adjustable padded shoulder strap. Main compartment with adjustable dividers.

Outside dimensions: approx. 88 x 46 x 35 cm (34.6 x 18.1 x 13.8 in.)



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3124-3130

3156



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3156/3154 „studiolight C“ Lighting Kit

Portable lighting system for product shots, portraits, video and movie shots.

3156 „studiolight C trio“ Lighting Kit

Contains:

3 „studiolight C“ lighting units (3150), each with E27 screw-in socket* for photofloods up to 500 watt, low-noise cooling fan, front part with bayonet attachment for accessories, swivel joint, detachable reflector (180 mm / 7.1 in. diameter), 150 watt lamp (3124) and protective lamp cover,

1 silver reflector umbrella (100 cm / 39.4 in. diameter),

1 transmitted light umbrella (100 cm / 39.4 in. diameter) and

3 air-cushioned light stands (setting height 70-230 cm / 27.6-90.6 in.).

In a sturdy trolley for transportation and storage, with plastic casters and bumpers, telescopic handle, two carrying handles and adjustable padded shoulder strap. Main compartment with adjustable dividers.

Outside dimensions: approx. 88 x 46 x 35 cm (34.6 x 18.1 x 13.8 in.)

3154 „studiolight C Kit“ Lighting Kit

Contains:

2 „studiolight C“ lighting units (3150), each with E27 screw-in socket* for photofloods up to 500 W, low-noise cooling fan for unlimited operation, front part with bayonet attachment for accessories (reflectors, soft boxes), swivel joint with locking lever, umbrella mount, protective lamp cover, 150 W photoflood (3124) and exchangeable reflector (180 mm/7.1 in. diameter),

1 silver reflector umbrella (100 cm / 39.4 in. diameter),

1 transmitted light umbrella (100 cm / 39.4 in. diameter) and

2 air-cushioned light stands (setting height 70-230 cm / 27.6-90.6 in.).

In a sturdy carrying case with handle and padded shoulder strap.

Case dimensions: approx. 94 x 30 x 27 cm (37 x 11.8 x 10.6 in.)

* 120 V version has E26 screw-in socket

3168 „studiolight 510 Kit“ Lighting Kit

Portable lighting system for product shots, portraits, video and movie shots.

Contains:

2 „studiolight 510“ lighting units, each with E27 screw-in socket* for photofloods up to 500 watt, front part with bayonet attachment for accessories, swivel joint, detachable reflector (210 mm diameter / 8.3 in.), 150 watt lamp (3124) and protective lamp cover,

1 silver reflector umbrella (100 cm / 39.4 in. diameter),

1 transmitted light umbrella (100 cm / 39.4 in. diameter) and

2 light stands (setting height 70-190 cm / 27.6-74.8 in.).

In a carrying case with handle and non-slip shoulder strap.

Outside dimensions: approx. 83 x 24 x 33 cm (32.7 x 9.4 x 13 in.)

* 120 V version has E26 screw-in socket



3124-3130





3164 „studioliight 1010“ Lighting Unit

Compact unit for continuous lighting for product shots, portrait, video and movie shots.

With 1000 W halogen lamp and safety glass bulb dome. Light output can be dimmed steplessly via step-up/step-down buttons and switched over to maximum output and back. Digital display. Low-noise cooling fan for unlimited operation. Front part with bayonet attachment for accessories (reflectors, soft boxes), swivel joint with locking lever, umbrella mount. Mounts on suitable tripods/stands with 16 mm standard spigot. Includes halogen lamp, exchangeable reflector (180 mm / 7.1 in. diameter) and protective lamp cover.

Halogen lamp: 1000 W, 3400 K

Fuse: F 6.3 A (for 220 - 240 V)


F 10 A (for 120 V)

Lead: approx. 3.5 m (11.5 ft.)

Weight with reflector: approx. 1580 g (3.5 lbs.)

Dimensions with reflector: approx. 310 x 190 x 260 mm (12.2 x 7.5 x 10.2 in.)

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3150 „studiolight C“ Lighting Unit

Compact unit for continuous lighting for product shots, portrait, video and film.

E27 screw-in fixture for photofloods up to 500 W. Low-noise cooling fan for unlimited operation. Front part with bayonet attachment for accessories (reflectors, soft boxes), swivel joint with locking lever, umbrella mount. Can be mounted on suitable tripods/stands with 16 mm standard spigot.

Includes exchangeable reflector (180 mm / 7.1 in. diameter), protective lamp cover and 150 W photoflood (3124).

Socket: E27 (120 V: E26)

Fuse: F 4 A (for 230/240 V), F 10 A (for 120 V)

Lead: approx. 4 m (13 ft.)

Weight with reflector: approx. 1820 g (4 lbs.)

Dimensions without reflector: approx. 210 x 120 x 240 mm (8.3 x 4.7 x 9.4 in.), with reflector: approx. 360 x 180 x 260 mm (14.2 x 7.1 x 10.2 in.)



3124-3130



3162-63 Carrying Case/Trolley

3162: Carrying Case

Sturdy carrying case with space for two studio lights with standard reflectors, two umbrellas or soft boxes, two light stands and small accessories. Four dividers. Zipped mesh pocket on inside lid. Padded shoulder strap, handle.

Outside dimensions: approx. 94 x 30 x 27 cm (37 x 11.8 x 10.6 in.)

3163: Trolley

Rugged trolley for carrying and storage of three studio lights with standard reflector, two umbrellas or soft boxes, three light stands and small accessories. Three dividers, large zipped mesh pocket on inside lid. Plastic wheels and bumpers, telescopic handle, two carrying handles and adjustable carrying strap with shoulder pod.

Outside dimensions: approx. 88 x 46 x 35 cm (34.6 x 18.1 x 13.8 in.)





3177-78
Soft Box

Attaches to studiolight 1010, studiolight H, studiolight C and studiolight 510.

Can be rotated and locked. Made of heat-resistant materials. With four ventilation flaps.

3177: 60 x 60 x 35 cm
(23.5 x 23.5 x 13.8 in.)

3178: 100 x 100 x 40 cm
(39.5 x 39.5 x 15.7 in.)



3159
Interchangeable Reflector 275 mm

Attaches to studiolight 1010, studiolight H, studiolight C and studiolight 510.

Narrow beam. Silver coating inside. Matte black coating outside.

Diameter: approx. 275 mm (10.8 in.)
Depth: approx. 190 mm (7.5 in.)



3160
Interchangeable Reflector 420 mm

Attaches to studiolight 1010, studiolight H, studiolight C and studiolight 510.

Wide beam. Silver coating inside. Matte black coating outside.

With secondary reflector for even illumination and reduced glare. Removable heat-resistant fabric diffuser.

Diameter: approx. 420 mm (16.5 in.)
Depth: approx. 150 mm (5.9 in.)



3170
Background Reflector

Attaches to studiolight 1010, studiolight H, studiolight C and studiolight 510.

45° angle. Silver coating inside. Matte black coating outside.

Can be rotated and locked in any position.

Diameter: approx. 330/210 mm (13 / 8.3 in.)
Depth: approx. 350/100 mm (13.8/3.9 in.)

3140 Studio Light

Reflector light for photofloods up to 250 W, with E27* ceramic socket, detachable reflector (ø 27 cm / 10.6 in.), swivel joint, umbrella mount and on/off switch, cord length approx. 3.8 m (12.5 ft.). Includes removable diffusing cover for soft light.

Supplied without lamp.

* 120 V version has E26 screw-in socket



3110 3130
3124 4356
3128



5860 Lamp Holder

Suitable for photofloods up to 250 W max.

With E27* ceramic socket, swivel joint, umbrella mount and on/off switch. Mounts on suitable tripods/stands with 16 mm standard spigot. Supplied without lamp.

Mains cord: approx. 3.8 m (12.5 ft.)

* 120 V version has E26 screw-in socket



3128





„proVision“ Soft Light

For even and soft illumination, especially suitable for digital photography and video shooting.

Fitted with 55 watt daylight fluorescents with very low heat radiation. High-frequency operating system (approx. 40 kHz) for immediate ignition and flicker-free operation for unrestricted use with all digital camera systems including scanning cameras and scan-backs. High-gloss reflectors and intensifier barn doors for exceptionally high lighting efficiency. Light output can be dimmed down to 10% of maximum. Compact aluminum housing. Light is tiltable, with mounting frame for suitable stands/holding devices with 16 mm standard spigot.

Color temperature: 5400 K (3200 K on request)

Service life of lamps: approx. 8000 h

CRI: 90-100

3431 proVision 6.55 HF

Lamps: 6 x 55 watt, 5400 K
4 barn doors, cable remote control (3 m/10 ft.) for dimming.
Illuminating surface: 51 x 51 cm (20 x 20 in.)
Weight: 8.6 kg (18.9 lbs.)

3428 proVision 4.55 HF

Lamps: 4 x 55 watt, 5400 K
4 barn doors, cable remote control (3 m/10 ft.) for dimming.
Illuminating surface: 34 x 51 cm (13.4 x 20 in.)
Weight: 6.7 kg (14.8 lbs.)

3425 proVision 2.55 HF

Lamps: 2 x 55 watt, 5400 K
2 barn doors, dimmer on lighting unit.
Illuminating surface: 17 x 51 cm (6.7 x 20 in.)
Weight: 4.4 kg (9.7 lbs.)

3454/64 Fluorescent Lamp

Replacement lamp for 3425/3428/3431.
1 piece.

3454: 55 W, light color 12, approx. 5400 K

3464: 55 W, light color 32, approx. 3200 K



3413-15
Diffusion Screen

For use with „proVision“ soft lights.
Prismatic surface. 1 piece.

3413: for proVision 2.55 HF (3425)

3414: for proVision 4.55 HF (3428)

3415: for proVision 6.55 HF (3431)



3416-18
Soft Screen

For use with „proVision“ soft lights.
Frosted surface. 1 piece.

3416: for proVision 2.55 HF (3425)

3417: for proVision 4.55 HF (3428)

3418: for proVision 6.55 HF (3431)



3439
Diffusion Foil

For use with „proVision“ soft lights.
Can be cut to required size.

Dimensions: approx. 60 x 760 cm (2 x 25 ft.)





93325 „videolight 4“ Safety Lighting Unit

Technical data:

Halogen lamps: 2 x 1000 W, 3400 K
 Fuses: 2 x F 6.3 A
 Cord: 4 m (13ft. 1 in.)
 Weight: approx. 1500 g
 (3 lbs. 5 oz.)

Dimensions (handle
 folded down): approx. 145 x 155
 x 190 mm
 (5.7 x 6.1 x 7.5 in.)

Height with handle: approx. 270 mm
 (10.6 in.)

Halogen lighting unit for photo, filming and video shooting. Extremely quiet blower cooling for unlimited operation in every position. Four large light flaps for direct-aim lighting. Front attachment with diffuser screen of heat-resistant safety glass for extra-soft lighting.

The upper part can be tilted steplessly for indirect lighting. The handle can be tilted through 180° and when mounted on a tripod assumes the function of a tilting head. For economical storing, the handle folds snugly onto the housing. Two stand threads 1/4". The lamps can be switched on separately and have their own fuses. Additional switch for modelling light (2 x 500 W). Supplied complete with camera bracket and lamps.



93304 „videolight 6“ Safety Lighting Unit

Technical data:

Halogen lamp: 1000 W, 3400 K
 Fuse: F 6.3 A
 Cord: 4 m (13 ft. 1 in.)
 Weight: approx. 1300 g
 (2 lbs. 14 oz.)

Dimensions (handle
 folded down): approx. 100 x 140
 x 190 mm
 (3.9 x 5.5 x 7.5 in.)

Height with handle: approx. 250 mm
 (10 in.)

Halogen lighting unit for photo, filming and video shooting. Extremely quiet blower cooling for unlimited operation in every position. Thermostat for automatic shut-off if overheating. Heat-resistant housing. Front attachment with safety-glass diffuser plate for extra-soft lighting. Four large barn doors for direct-aim lighting.

The upper part can be tilted steplessly for indirect lighting. The handle can be tilted through 180° and when mounted on a tripod assumes the function of a tilting head. The unit can then be tilted upward and downward. For economical storing, the handle folds snugly onto the housing. Two stand threads 1/4". Supplied complete with lamp and camera bracket.

3002 Conversion Filter

Complete safety front attachment with light flaps and conversions filter of safety glass for videolight 6 (93304).

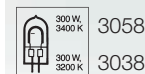
Dimensions (WxHxD):
 approx. 105 x 125 x 70 mm
 (4.1 x 4.9 x 2.8 in.).

93307
„videolight 8 S“
Safety Lighting Unit

Halogen lighting unit for photo, filming and video shooting. Unlimited continuous operation without extra cooling. Front attachment with diffuser made of safety glass. Four barn doors for direct-aim lighting. Temperature-resistant reflector casing, for indirect lighting tilts upward by 90° with five click-stops. Slot shoe for mounting on camera. Thread 1/4" for mounting on stand. On/off switch.

Technical data:

Halogen lamp: 300 W, 3400 K
Fuse: F 2 A
Cord: 4 m (13 ft. 1 in.)
Weight: approx. 690 g (1 lb. 8 oz.)
Dimensions approx. 87 x 164 x 135 mm
(WxHxD): (3.4 x 6.5 x 5.3 in.)



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93318
Conversion Filter

Safety front attachment with barn-doors and safety glass conversion filter for videolight 8 S (93307).

Dimensions: approx. 87 x 87 x 75 mm
(3.4 x 3.4 x 3 in.)

93392
„videolight 150“
Safety Lighting Unit

Halogen lighting unit for photo, filming and video shooting. Unlimited continuous operation without extra cooling. Four barn doors to direct the beam. Variable focusing: The angle of light emission can be adjusted continuously from 40° to 90°. Two mounting possibilities: either flat on the housing - the light tilts by 25° - or raised on pivoting bracket. In this position the light can be tilted upwards and downwards by a total of 100°. 1/4" tripod thread. On/off switch.

Technical data:

Halogen lamp: 150 W, 3400 K
Fuse: F 2 A
Cord: approx. 4 m (13 ft. 1 in.)
Weight: approx. 600 g (1 lb. 5 oz.)
Dimensions approx. 66 x 145 (100) x 125 mm
(WxHxD): (2.6 x 5.7 (3.9) x 4.9 in.)



3003

93391
Conversion Filter

Complete attachment with light flaps and conversion filter for „videolight 150“ (93392).



3047
300 W Portable Lighting Kit

Complete light-stand-umbrella combination.

Comprises „videolight 8 S“ 300 W safety lighting unit (93307), light stand (5031), joint with umbrella mount (5041) and white studio umbrella (3080).

In carrying bag with handle and adjustable shoulder strap.



3058



3038



3049
1000 W Portable Lighting Kit

Complete light-stand-umbrella combination.

Comprises „videolight 6“ 1000 W safety lighting unit (93304), light stand (5031), joint with umbrella mount (5041) and white studio umbrella (3080).

In carrying bag with handle and adjustable shoulder strap.



3075



3094

Lamps for Lighting Units

3110, 3124–30 Photoflood

With E 27 screw-in thread.

3110: Energy saving lamp 25 W, 6400 K

3124: Opal Lamp 150 W, 3000 K

3125: Reflector Lamp 500 W, 3200 K

3126: 500 W, 3200 K, without reflector

3128: Reflector Lamp 150 W, 3200 K

3129: Reflector Lamp 500 W, 5000 K,
for use with daylight films

3130: 250 W, 3000 K, without reflector

3454/64 Dulux Fluorescent Lamps

Replacement lamps for soft lights 3425/3428
and 3431.

Power: 55 W
CRI: 90-100
Average service life at steady color
temperature: 8000 hours
Socket: 2 G 11
Length: 533 mm (21 in.)
Tube diameter: 2 x 17.5 mm (0.69 in.)

Please replace fluorescent lamps as a whole
set if requirements for color-correct lighting
are high.

3454: Color temperature 5400 K,
Light color 12, 1 piece

3464: Color temperature 3200 K,
Light color 32, 1 piece

Halogen Lamps

Code no.	Voltage	Power	Color temperature	Socket	Av. service life	Suitable for	Catalogue page
3027	6 V	20 W	3200 K	G 4	100 hrs.	3288	29
3028	12 V	50 W	3200 K	G 6.35	50 hrs.	93310	30
3054	12 V	100 W	3200 K	G 6.35	25 hrs.		
3003	230 V ¹⁾	150 W	3400 K	GX 6.35	20 hrs.	93392	45
3038	230 V ²⁾	300 W	3200 K	GX 6.35	75 hrs.	3152, 3164, 93304, 93307, 93325	34, 35, 38, 44-46
3058	230 V ¹⁾	300 W	3400 K	GX 6.35	15 hrs.		
3051	230 V	650 W	3400 K	GX 6.35	15 hrs.	3152, 3164, 93304, 93325	34, 35, 38, 44, 46
3094	230 V ²⁾	1000 W	3200 K	GX 6.35	75 hrs.		
3075	230 V ¹⁾	1000 W	3400 K	GX 6.35	15 hrs.		

¹⁾ also available in 120 V and 240 V

²⁾ also available in 120 V





3102
Clamp-on Lamp Holder

Gooseneck lamp rod, pivotable and variable adjustable. Shock-resistant plastic clamp with non-slip rubber cleats.

For lamps up to 250 W, E 27.

Clamp span: 40 mm (1.6 in.) max.
Lamp staff: approx. 350 mm
(13.8 in.) long

Cord: 2.9 m (9 1/2 ft.), with
cord switch

Supplied without lamp.



3128



3120
Clamp-on Lamp Holder

Lamp rod pivotable, tiltable, and adjustable in height. Plastic-coated non-slip metal clamp.

For lamps up to 250 W, E 27

Clamp span: 60 mm (2.4 in.)
Lamp rod: approx. 250 mm
(9.8 in.) long

Cord: 1.5 m (4.9 ft.),
with cord switch

Supplied without lamp.



3128

5960
20 W Halogen Light

With flexible arm, length approx. 50 cm (19.7 in.), 14 mm (0.55 in.) diam., standard 16 mm (0.6 in.) pin. Use clamps 5027/28 or 5043 for attaching on boards. 1.8 m (5.9 ft.) power cable with integrated cable switch.

Includes halogen lamp 12 V, 20 W, 3100 K, 60° angle of illumination.

5966/81/87
Halogen Lamp

For 5960 and 5965 Halogen Lights.
12 V, 3100 K.

5981: 20 W, 10° angle of illumination

5987: 20 W, 38° angle of illumination

5966: 20 W, 60° angle of illumination



5965
50 W Halogen Light

With flexible arm, length approx. 50 cm (19.7 in.), 14 mm (0.55 in.) diam., standard 16 mm (0.6 in.) pin. Use clamps 5027/28 or 5043 for attaching on boards. 2.5 m (8.2 ft.) power cable and dimmer with end-position switch-off.

Includes halogen lamp 12 V, 50 W, 3100 K, 60° light angle. 20 W and 35 W halogen lamps can also be used.

5967-68/82-83/88-89
Halogen Lamp

For 5965 halogen light. 12 V, 3100 K.

5982: 35 W, 10° angle of illumination

5988: 35 W, 38° angle of illumination

5967: 35 W, 60° angle of illumination

5983: 50 W, 10° angle of illumination

5989: 50 W, 38° angle of illumination

5968: 50 W, 60° angle of illumination





5952

5945 „macrospot 1500“ Fiber-Optic Lighting System

For pinpointed uniform and powerful lighting for macro and micro photography, for tabletop photography and for lighting inaccessible areas. Due to the very low heat development and high light yield, cold light is also widely used in microscopy, medicine, fine engineering etc. The two flexible, jointly detachable, glass-fibres optical light guides with swan's neck sheathing can be moved into almost any position required. Angle of reflection approx. 67°. Two-stage switching for full and reduced lighting power, with constant colour temperature of 3200 Kelvin maintained. Extremely low-noise fan cooling at the back of the light source, so subjects not exposed to heat. Only very slight heating of housing due to special heat-dispersing design. Illuminated on/off switch.

Technical data:

Halogen cold light

mirror lamp: 15 V, 150 W, 3200 K

Cord: approx. 2.50 m (8.2 ft.)

Weight: approx. 4.8 kg (10 lbs. 9 oz.)

Dimensions: approx. 230 x 115 x 205 mm
(9.1 x 4.5 x 8.1 in.) (w/o handle)

Length of optical light guide:
approx. 50 cm (19.7 in.)

5946 Iris Diaphragm

For adjusting the angle of reflection from approx. 38° to 20° minimum and simultaneous dimming by max. five stops. With slot for filter inserts. Can be mounted on light guide. One piece.

5947 Focus Attachment

For reducing the angle of reflection to 38° approx. With slot for filter inserts. Can be mounted on light guide. One piece.

5948-49/5955 Filter Inserts

Filter screen for insertion into iris diaphragm 5946 or focus attachment 5947.

5948: Conversion filter, 3 pieces

5949: Colour filter set, 3 filter screens each in red, blue, green, yellow

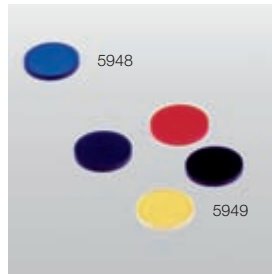
5955: Polarisation filter, 3 pieces



5946



5947



5948

5949

**5941
Light Source**



5952

Two-stage switching for full and reduced lighting power, with constant colour temperature of 3200 Kelvin maintained. Extremely low-noise fan cooling at the back of the light source. Illuminated on/off switch.



**5952
Halogen Cold Light Mirror Lamp**

Replacement lamp for lighting system 5945 and light source 5941. 15 V, 150 W, 3200 K, average life approx. 50 hours.

**5942-43
Optical Light Guide**

For lighting system 5945 and light source 5941. 4 mm thick glass fibre cable with gooseneck sheath. The self-retaining optical light guide can be placed in almost any position. Length per optical light guide: approx. 50 cm (19.7 in.)

5942: 2-arm

5943: 3-arm



**5944
Ring Light Attachment**

Split ring light for especially homogeneous and shadow-free illumination of subject field. For fastening to camera lenses from 35 to 60 mm (1.4 to 2.4 in.) diameter.

With flexible cord, approx. 75 cm (29.5 in.)



**5951
Light Guide with Adapter**

Two-arm gooseneck optical conductor with fastening adapter for the Kaiser TopTable product table system and for the rod links on most Kaiser copy lighting units (edge length 16 mm (.6 in.)). Flexible swan's neck cord with plug-in connection for lighting system 5945 and light source 5941, length approx. 90 cm (35.4 in.).



Stands, Umbrellas and other Helpers



The heavier and bigger the lighting unit, the more important the light stand. It should stand firm, even when set to maximum height.

The stand should „suit“ the light, and a cheap solution could soon become

an expensive one, if in case of a „crash“ the light or other things could be damaged.

Most of the lights have a mounting bracket, a tiltable grip or a swivel joint in order to arrange for a specific position on the stand. Additional joints and holding devices provide easy attachment of umbrellas. They are important when light should not hit the subject with its full power or harshness. Very often the amount of light should be reduced to a certain value. Studio and reflector umbrellas are then of great help. The umbrella is mounted at the proper distance in front of the lighting unit. Umbrellas with a black outside coating provide powerful, but diffuse reflection from the inside surface. A white inner coating gives soft, neutral reflections, a silver inside surface leads to more accentuated effects and a gold coated reflector umbrella is the best solution for warm color rendition when shooting portraits or nudes. The translucent white umbrella leads to similar results and can also be used for portraits. As the light is not only reflected but also transmitted, it can also be used for direct lighting.

In the end an umbrella provides for softer, shadowless and more even illumination.

If there is no room for placing stands, clamps and mounting accessories are valuable helpers to attach lights on shelves, doors or to tables.

5031 „Compact“ Light Stand

Light-weight stand made of black anodized light alloy with five-section telescope centre column. Particularly suited for use in portable equipment kits. Solid flat metal legs. With 16 mm standard spigot and 3/8" connecting thread. 1/4" adapter included.

Setting height: approx. 49-200 cm
(19.3 - 78.7 in.)

Length closed: approx. 48 cm (18.9 in.)

Load: max. 1.5 kg (3.3 lbs.)

Weight: approx. 950 g (2 lbs.)

5033 „Standard“ Light Stand

Light-weight stand made of black anodized light alloy with three-section air-cushioned telescope centre column. With 16 mm standard spigot and 3/8" connecting thread. 1/4" adapter included. Folds down flat.

Setting height: approx. 88-237 cm
(34.6 - 93.3 in.)

Length closed: approx. 87 cm (34.3 in.)

Load: max. 5 kg (11 lbs.)

Weight: approx. 1260 g (2.8 lbs.)

5035 „Profi“ Light Stand

Heavy-weight stand made of black anodized light alloy with three-section air-cushioned telescope centre column. With 1/4" / 3/8" reversible thread pin, that can be attached either horizontally or vertically.

Setting height: approx. 105-278 cm
(41.3 - 109.4 in.)

Length closed: approx. 101 cm (39.8 in.)

Load: max. 10 kg (22 lbs.)

Weight: approx. 2200 g (4.9 lbs.)





3195 **„Small“ Light Stand**

4-section telescopic center column with air cushion. Center column and legs made of aluminium tube.

Reversible thread pin with 1/4" and 3/8" mounting threads, can be positioned horizontally or vertically.

Setting height: approx. 75-230 cm
(29.5 - 90.6 in.)

Length closed: approx. 70 cm (27.6 in.)

Load: max. 3 kg (6.6 lbs.)

Weight: approx. 1650 g (3.6 lbs.)

3196 **„Large“ Light Stand**

3-section telescopic center column with air cushion. Center column and legs made of aluminium tube.

Reversible thread pin with 1/4" and 3/8" mounting threads, can be positioned horizontally or vertically.

Setting height: approx. 110-290 cm
(43.3 - 114.2 in.)

Length closed: approx. 105 cm (41.3 in.)

Load: max. 10 kg (22 lbs.)

Weight: approx. 2200 g (4.9 lbs.)

3420 Studio Stand

Mobile and extremely stable light stand.
Folding legs with fixable pivoting rollers. Hole
for standard 28 mm (1.1 in.) pin, concealed
standard 16 mm (0.6 in.) pin.

Setting height: approx. 80 to 122 cm
(31.5 to 48 in.)

Load capacity: 25 kg (55 lbs.) on centre

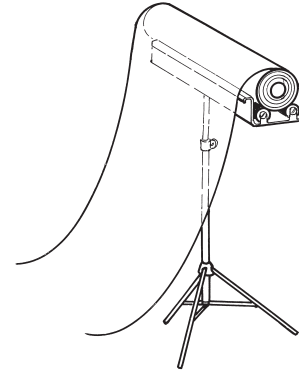
Weight: 8 kg (17.6 lbs.)





5923
Background Cardboard Holder

Holds 110 to 270 cm (3.6 x 8.9 ft.) width background cardboard on rolls.
For mounting on tripods with 3/8" thread.
Width: approx. 85 cm (33.5 in.)



5858-59
Desktop Light Stand

Two-section telescopic center column. With 16 mm standard spigot and 1/4" connection thread.

5858:

Setting height: approx. 22-38 cm (8.7-11 in.)
Length closed: approx. 24.5 cm (9.6 in.)
Load: 3 kg (6.6 lbs.)
Weight: approx. 340 g (12 oz.)

5859:

Setting height: approx. 35-70 cm (13.8-27.6 in.)
Length closed: approx. 39 cm (15.3 in.)
Load: 3 kg (6.6 lbs.)
Weight: approx. 530 g (1 lbs. 3 oz.)

5027
Table Clamp

To mount on tubes and boards. Fits standard 16 mm (0.6 in.) pin. Clamping width: 35 mm (1.4 in.). Weight: approx. 160 g (5.6 oz.).



5028
Table clamp

To mount on tubes and boards. Fits standard 16 mm (0.6 in.) pin. With quick clamping device.

Clamping width: 80 mm (3.1 in.).
Weight: approx. 450 g (15.8 oz.).

Includes movable holding rod with 16 mm standard spigot and 3/8" and 1/4" connecting threads plus 1/4"/3/8" thread adapter.



5023
Universal Clamp

To mount on tubes and boards. Also useful as a holding clamp on tripods and fixtures. With 1/4" and 3/8" connecting threads. Locking lever can be individually positioned.

Clamp span: 42 mm (1.6 in.) max.
Weight: approx. 110 g (3.9 oz.).

Includes spigot 1/4" / 3/8".



5043
Universal Clamp

To mount on tubes of 13-55 mm (0.5-2.2 in.) diameter. Supplied with a wedge. Then can be mounted on approx. 30 mm (1.2 in.) thick boards. Fits standard 16 mm (0.6 in.) pin.

Weight: approx. 450 g (15.8 oz.).





5044
Universal Clamp with
Extension Arm

Universal clamping device for boards up to 30 mm (1.2 in.), also suitable for attachment to tubes of 13 to 55 mm (.5 to 2.2 in.) diameter. Detachable extension arm with interchangeable 1/4" and 3/8" mounting threads.



5054
Camera Clamp

55 cm (21.7 in.) long gooseneck arm for cameras up to 600 g (21 oz.), ball head with 30 mm (1.2 in.) base and 1/4" camera thread. Universal table clamp with clamp range up to 30 mm (1.2 in.) on boards or 55 mm (2.2 in.) on tubes.



5039
Flexible Arm

Flexible holding arm with standard 16 mm (0.6 in.) pin, 1/4" and 3/8" mounting thread, black.

Approx. 55 cm (21.7 in.) long, 18 mm (0.7 in.) diam., load (in horizontal position): approx. 600 g (21.1 oz.).

Includes spigot 1/4" / 3/8".

5041
Joint with Umbrella Mount

Heavy-duty metal joint for attaching lighting units to stands. Upper section can be tilted and locked in any position. With hole (9.2 mm diam.) for reflector umbrella. Reversible 1/4" and 3/8" thread pin in upper section, reversible 1/4" and 3/8" thread sleeve in lower section.

Height: approx. 115 mm (4.5 in.)



5045
Base for Flexible Arm

Base for 5039 Flexible Arm, 5040 Magic Arm, for 5960 and 5965 halogen lights, etc. With 16 mm (0.6 in.) sleeve for standard pin. Variable leg distance up to 48 cm (18.9 in.) max.

Weight: 2.2 kg (4.8 lbs.)



5040
„Magic Arm“ Hinged Bracket

To mount and individually align cameras, lights and accessories. Mounted with reversible thread adapter on tripods and clamps with a 16 mm (0.6 in.) sleeve. Mounting platform with sliding 1/4". Camera screw, 3/8" conversion thread and reflector umbrella mount. Reversible thread adapter with 1/4" and 3/8" internal thread and with ball-and-socket joints at both ends. Both ball-and-socket joints and the middle joint are released and tightened by a central locking disk. Max. load (in horizontal position): 4 kg (8.8 lbs.)



5055-56
„Magic Arm Mini“ Hinged Bracket

To mount and individually align cameras, lights and accessories. With ball-and-socket joints at both ends. Both ball-and-socket joints and the middle joint are released and tightened by a central locking disk. Sturdy metal design. 1/4" camera connection thread. Max. load 2 kg (4.4 lbs.), in horizontal position 1 kg (2.2 lbs.). Includes comprehensive adapter set.

5055: Magic Arm Mini 1

Total length approx. 18 cm (7.1 in.)

5056: Magic Arm Mini 2

Total length approx. 28 cm (11 in.)





3080 Studio Umbrella

With white nylon fabric. Suitable as reflector or for shoot-through lighting. For use with lighting units and flash equipment. Chrome-plated rods, umbrella spoke tips of white plastic.

Umbrella-ø: approx. 90 cm (35.4 in.)
 Height: approx. 58 cm (22.8 in.)
 Rod-ø: approx. 7.8 mm (.3 in.)

3081 Reflector Umbrella

For use with lighting units and flash equipment. Inside white. Chrome or nickel-plated rods.

Umbrella-ø: approx. 80 cm (31.5 in.)
 Height: approx. 55 cm (21.7 in.)
 Rod-ø: approx. 7.8 mm (.3 in.)



3042-43 Reflector Umbrella

For use with lamps and flash equipment. For particularly soft lighting, high reflection. Outside black PVC fabric. Rods chrome or nickel-plated.

Umbrella-ø: approx. 85 cm (33.5 in.)
 Height: approx. 58 cm (22.8 in.)
 Rod-ø: approx. 7.8 mm (.3 in.)

3042: inside silver coated for accentuated illumination

3043: inside gold coated for warmer colour reproduction

1522
Reflector Umbrella

White, waterproof coated nylon fabric. For use as a reflector and for shoot-through lighting with small lamps or flash equipment. Rods chrome or nickel-plated.

Diameter: approx. 37 cm (14.6 in.)

Height: approx. 30 cm (11.8 in.)

Rod-ø: approx. 7.9 mm (.31 in.)



3084
Umbrella Mounting Rod

Allows attachment of a studio/reflector umbrella precisely in the line of the lighting unit.

E.g. for use with 1512 clamp or 5041 holding device.

Length: approx. 380 mm (15 in.),

hole for umbrella: approx. 9.2 mm (.36 in.)



1512
Clamp

For simple attachment of flashguns and lightweight lighting units. Removable accessory shoe on ball joint. Tiltable to all sides in infinite steps, lockable in any position. Additional connecting thread 1/4". With reflector umbrella holder ø 9.2 mm. Clamp is impact-resistant plastic with non-slip rubber studs.

Clamp span: max. 40 mm (1.6 in.)

Height: approx. 90 mm (3.5 in.)





**5029
Clamp Adapter**

For attachment of parts with circular profile (ø 7-18 mm/0.3-0.7 in.), e.g. pen cameras, LED light sources, fiber-optic light guides etc. 1/4" connecting thread.



**5046
Holding Clamp**

Double clamp, 20 mm (0.8 in.) max. open width, to mount filter foils, reflectors, masks and other accessories.



**5048
Reversible Thread Pin**

With 1/4" and 3/8" mounting threads. For use with stands, clamps and other mounting devices with 16 mm standard sleeve. Pin is mounted to the light and is inserted into the 16 mm sleeve of the stand or mounting accessory.

Height approx. 68 mm (2.7 in.)



**6040
Mounting Foot**

With accessory shoe for lighting units, flash guns etc.

Tripod thread 1/4" for attachment on tripods.

Dimensions:

94 x 63 x 11 mm (3.7 x 2.5 x 0.4 in.)



**6401
Assorted Screw and
Thread Adapters**

For mounting lights and other accessories. Contains:

1x shoe-mount threaded bolt, 3/8" with 1/4" extension, height 30 mm (1.2 in.)

1x shoe-mount threaded bolt, M16 x 1 with 1/4" extension, height 30 mm (1.2 in.), 1/4" tripod thread

1x lock nut, 3/8" inside thread, ø 28 mm (1.1 in.), height 10 mm (0.4 in.)

1x lock nut, M16 x 1 inside thread, ø 28 mm (1.1 in.), height 10 mm (0.4 in.)

2 x lock nut, 1/4" inside thread, ø 28 mm (1.1 in.), height 8 mm (0.3 in.)

1x lock nut, 1/4" inside thread, ø 21 mm (0.8 in.), height 18 mm (0.7 in.)