

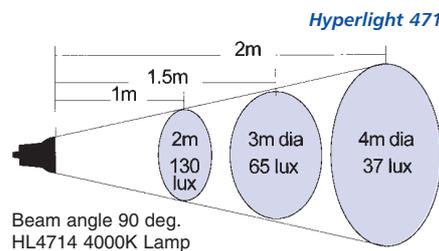
On-Camera Fluorescent Lighting

When considering camera lighting you probably think of tungsten halogen or even compact discharge lamps, but now Photon Beard has made on-camera fluorescent lighting a reality. Fluorescent requires very little power, enabling smaller, lighter and therefore cheaper batteries to be used (or even the camera's own battery). Because fluorescent is also a diffuse source, there is a complete absence of glare, so your pictures are flattering and presenters are more comfortable. For close-up situations, such as in cars or pieces to camera, fluorescent creates new possibilities to produce the perfect solution.

Hyperlight 471 Battery Lighting Kit



This is an entirely new concept in on-camera lighting made possible by this compact, lightweight and very efficient lamphead. Soft light flatters the subject with subtle shadows and absence of glare. Added to ambient light, it gives a lift and sparkle, whilst in low light the wide angle also provides good fill light. Each lamphead is supplied with a 4000K colour temperature lamp, which matches well with most types of ambient light. There is also a 3000K lamp available to balance with tungsten light. Because the power consumption is so low (only 8 watts at 12 volts, that's just 1 amp!) the lamp can be powered from the camera battery, either 12v, 13.2v or 14.4v. Lamp life is approximately 300 hours. The lamp is dimmable to 60% of maximum to conserve battery power when standing by. Lamp warm-up time is 30 seconds to 85% brightness and 2.5 minutes to full brightness.



Hyperlight 471 weight: 275g

Catalogue Numbers:

- HL471** lamphead with 4000K lamp
- HL4714** spare lamp 4000K
- HL4713** spare lamp 3000K
- HLF160C** coiled cable 40/60cm without plug
- HLP160C** coiled cable 40/160cm with PAGLOK connector
- HLX160C** coiled cable 40/160cm with XLR4 plug
- HLC160C** coiled cable 40/160cm with automotive cigar plug (fused 3A)
- HLAB20** 20cm straight cable with D plug for front end power tap
- HLAB50** 50cm straight cable with D plug for back end power tap
- HLF50** 50cm straight cable without plug
- HLP50** 50cm straight cable with PAGLOK connector
- M122** Mounting adaptor for ¼-20F thread
- M123** Mounting adaptor for camera shoe
- M124** Mounting adaptor for 16mm spigot
- M125** Insulated adaptor for hot camera shoe (use with **M123**)
- HLBSC** Battery, cable & screw mount
- HLBSH** Battery, cable & shoe mount
- HLL18** 18cm straight cable for HLB battery
- HLB** Battery only 14.4v 2Ah Li-Ion
- M126** Mounting adaptor for ¼-20F thread (takes battery & Hyperlight)
- M127** Mounting adaptor for camera shoe (takes battery & Hyperlight)



POWER CONNECTION CABLES

Power connection cables must be ordered separately to suit the particular application.

MOUNTING ADAPTORS

The lamphead has a 10mm (3/8") hollow fitting to suit a 10mm spigot. There is a range of mounting adaptors available which must be ordered separately.



FOUR LEAF BARNDOOR HL471BD

For selective control of the beam spread. Fitted with filter mounting clips. Weight: 162g

BATTERY FOR HYPERLIGHT 471

An alternative to camera battery power, the on-board battery is an advanced 14.4v Lithium Ion type, small and light (only 200 grams), but giving up to 100 min. running time. Supplied with detachable screw or shoe mount (which also carries the lamphead). The battery is also available without the mount.



BATTERY CHARGER

HLLC (UK plug), **HLLCEUR** (Schuko plug), **HLLCUSA** (NEMA1-15P plug)

The charger has a universal 100-240v input, and will charge and condition the battery in 5 hours, or charge only in 1½ hours.

Hyperlight 471 Battery Lighting Kit



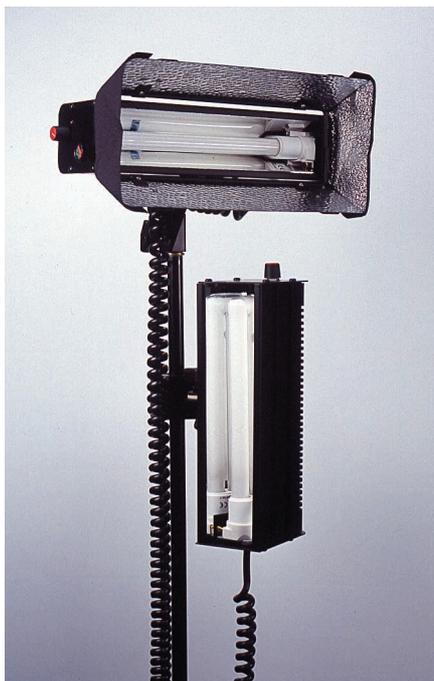
Ideal for lighting cameramen on the move, this handy kit takes very little space yet includes the essentials for close up camera lighting. Each kit contains: 1 x **HL471** Hyperlight 471 lamphead with 4000K lamp, 1 x **HLL18** battery connection cable, 1 x **HLB** Li-Ion battery 14.4v, 1 x mounting bracket for battery and lamphead (**M126** or **M127**), 1 x battery charger (**HLLC**, **HLLCEUR** or **HLLCUSA**), 1 x moulded outfit case (not available separately). The outfit case has extra space to carry a 4 leaf barndoor plus either: 3 x spare lamps, 2 x spare lamps and 1 x spare battery, 1 x spare lamp and 2 x spare batteries, or 3 x spare batteries (these are not included in the kit and must be ordered separately).

Size: 345 x 292 x 120mm
Weight: 1.93g

Catalogue Numbers:

- HLBKSH** Kit with shoe mount and UK plug.
 - HLBKSC** Kit with screw mount and UK plug.
- for Europlug add suffix **EUR**
for NEMA1-15P plug add suffix **USA**

Ministrip Portable Fluorescent System



LAMPHEAD

The Ministrip is a powerful but compact fluorescent softlight, ideal for restricted areas or as an on-camera light. Because the power consumption is so low (only 30 watts at 12 volts, just 2.5 amps) several units can be connected to one battery or mains power supply (see below). Continuous spectrum light output gives outstanding colour rendition (CRI93-98 group 1A) with a choice of 3000K or 5400K lamps.

The lamphead is supplied complete with a removable intensifier to concentrate the beam and limit side spill. Lamp life is approximately 300 hours. The lamp can be dimmed to 1% (without colour temperature shift) from either local control on the lamphead, or by remote control if integrated into the Ministrip system (see below).

Fitted with fixed coiled cable 80/140cm with XLR4 plug.

POWER ADAPTERS

A901 powers two Ministrips from the mains 90-260v AC.

A902 powers four Ministrips and a video camera from the mains 110/240v AC with connection for **D106** H4 remote dimming controller (available separately). See page 17.

ADAPTER CABLES

to extend and adapt the coiled power cable.



BATTERY EQUIPMENT

compatible with the Ministrip.

Battery holder for NP-1 battery
NP1-B battery 12v 2.4 Ah (up to 1 hour running time).

Quick charger for NP1 batteries 90-260v AC (UK plug only).



MOUNTING ADAPTERS

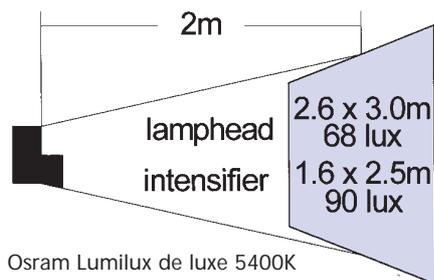
The Ministrip has a 16mm (5/8") hollow fitting to fit standard 16mm lighting spigot.

Adaptors are available separately.

LAMPS

Osram Lumilux de Luxe full spectrum lamps for the best colour rendition.

Ministrip and Intensifier



Osram Lumilux de Luxe 5400K

Weight: 1.4Kg

Operating voltage: 10-15v DC

Catalogue Numbers:

A900D Ministrip with 5400K lamp

A900T Ministrip with 3000K lamp

Catalogue Numbers:

A901 2 Ministrip power adaptor UK plug

A902 4 Ministrip power adaptor UK plug

for Schuko style plug add suffix **EUR**

for NEMA 5-15P plug add suffix **USA**

A903 2 metre adaptor cable with automotive cigar plug (fused 3A)

A905 3 metre XLR4 extension cable

A906 5 metre XLR4 extension cable

A907 10 metre XLR4 extension cable

BH-NP1 (Belt clip **BH-AC3** Extra)

SNP-29

Q1 (charge time NP1-B 1hr 45 mins.)

M120 Mounting adaptor for camera shoe

M121 Mounting adaptor for 1/4-20F thread

M128 20cm long adaptor for camera shoe

M129 20cm long adaptor for 1/4-20F thread

DL1893 Osram 3000K lamp

DL1895 Osram 5400K lamp

Ministrip 2-Head Battery/Mains Lighting Kit



A versatile and fully professional lighting kit with all the advantages of soft fluorescent lighting, making it ideal for all close-up situations such as interviews, in-car shots and wedding videos etc. Each kit contains:

2 x **A900D** Ministrip lampheads with 5400K lamps, 1 x **A901** Mains adaptor 90-260v AC, 2 x **A905** 3m extension cables, 1 x **C1307** 12v 7Ah battery belt (up to 70 minutes running time), 2 x **E920M** Mini Compact lighting stands (max. height 240cm/94.5"), 1 x **F820** Deluxe fibreglass kit case.

You can make your own custom kit using components of the Ministrip system. For kit cases [CLICK HERE](#).

Catalogue Numbers:

A454 Kit with UK plug

for Schuko style plug add suffix **EUR**

for NEMA 5-15P plug add suffix **USA**

for 3200K lamps add suffix **T**

Size: 68 x 35 x 12cm

Weight: 15kg

For
dimming
equipment
[CLICK HERE](#)