

# PAMPALITE Portable Fluorescent Lighting

Not just another 'light in a case', the award winning Pampalite is the most advanced location fluorescent light available. It is the result of considerable research and development by its originator Owen Stephens SOC, a Hollywood freelance cameraman and DOP, who found existing products cumbersome and inadequate for location use. Thinking there must be a better way, Owen devised the Pampalite concept of performance, innovation and portability. This concept has been refined by Photon Beard to give a uniquely versatile lighting tool for stills, television and film location lighting.



## Powerful, controllable light

The Pampalites use dimming 55 watt compact fluorescent lamps mounted in carefully designed curved reflectors to give a very bright, even light output. These are supplemented by individually adjustable reflective barndoors, which can be reversed to give a matt black surface, or removed completely either separately or together. These doors are fitted with diffuser clips both sides.

There are also fabric egg crates available in a choice of angles to further control light output.

## Versatile mounting with the Universal Head

The Pampa2 & 4 can be mounted at almost any angle by means of the universal head. This head fits to 16mm (5/8") pins and 29mm (1 1/8") hollows and combines a ball and socket with a detachable connection to engage a receiver mounted on the shell of the lamphead.

Each Pampalite is supplied with one universal head and two receivers, but up to two more receivers can be fitted for increased versatility and bank mounting of lampheads (see below).



## Bank lights together

Pampalite heads can be linked together in a variety of ways to form light banks. They are connected by 'click-lock' brackets, which interface to standard grip components, allowing both small and large banks to be constructed easily and quickly.



## Universal operation / DMX512 option

Pampa2 & 4 will operate on any AC power supply from 90-130v or 200-260v automatically protected by a quick reset circuit breaker. Heads can be linked for power and dimming to simplify set up and control.

A DMX512 control kit is available to interface with DMX dimming systems. It is housed entirely in the head as shown.



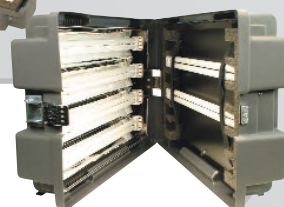
## Storage Shell

The Pampalite storage shell is a useful storage and transit device. The lamp tray can hold extra lamps cushioned in foam. It hinges open to reveal accessory storage. The universal head is carried in a 'click-lock' receiver and there is space for the mains and jump cables, and barndoor leaves.



## Adaptable shell design

Lamphead and storage shells share the same shell profile, just a simple lock-swap and two heads, or two storage shells, may be connected for transit. So a four light bank, for example, needs only three units – two units of two heads each plus a third made from two storage shells to carry the cables and universal heads etc.



## Easily moved, easily stacked

Pampalite shells are moulded from tough ABS plastic with a rubberized non-slip surface. All catches and fittings are recessed for protection in transit, and the catches are simple to use and are lockable. Pampalites are easy to carry even when wearing gloves. There is simple and positive location of one unit to another for safe stacking, and a stack of units can be strapped to wheels for ease of movement.

If the worst should happen, every external and internal fitting on the Pampalites can be detached (the lamphead can be removed as a complete assembly) and the shell alone can be replaced.

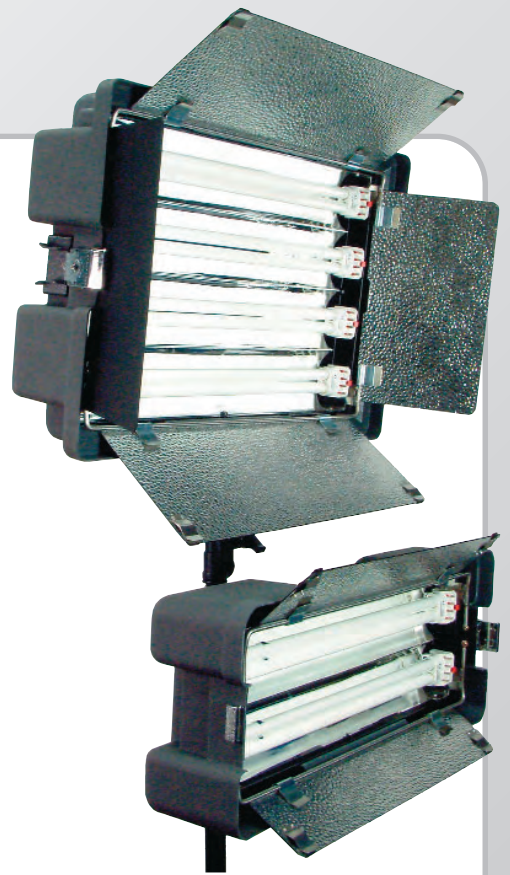


# PAMPALITE Specification

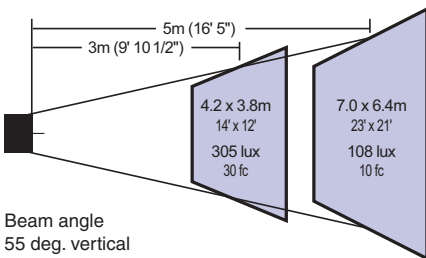
## Pampalite

Every Pampalite is supplied with all necessary parts to operate straight from the box. Each unit includes the following items as standard:

- Lamphead shell and storage shell connected as a portable unit.
- Set of lamps ready fitted to the lamphead – Osram DL5595 Lumilux Deluxe 5400K daylight full spectrum Ra 98.
- Removable/reversible reflector/matt barndoors with diffuser clips each side (2 on the Pampa2, 4 on the Pampa4).
- Mains connection cable (choice according to location – see catalogue numbers below) lodged in storage shell.
- Universal head lodged in storage shell.
- 2 x receivers for universal head mounted on lamphead shell at the side and bottom (up to two more can be fitted as additional items – see catalogue numbers below).
- Universal power supply for worldwide operation (90-130v or 200-260v autoswitching) integral with lamphead.
- Local dimmer control.
- Slave dimming control (when lamphead dimming control is chained from one head to another every local control will influence lampheads downstream on the chain, on a 'highest takes precedence' basis).
- Slave mains output for additional Pampalites (up to 10 amps maximum current).
- Overload circuit breaker with quick reset – no fuses required.

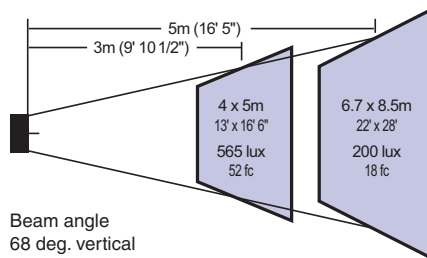


*Pampa2 without reflective barndoors*



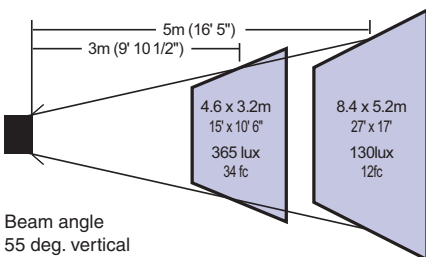
Beam angle  
55 deg. vertical  
70 deg. horizontal  
Osram Lumilux Deluxe 5400K lamps

*Pampa4 without reflective barndoors*



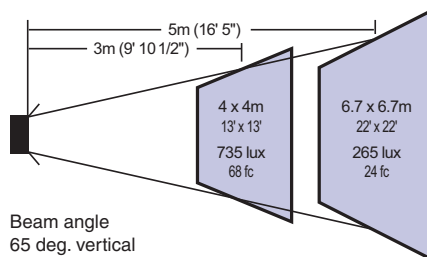
Beam angle  
68 deg. vertical  
84 deg. horizontal  
Osram Lumilux Deluxe 5400K lamps

*Pampa2 with reflective barndoors*



Beam angle  
55 deg. vertical  
70 deg. horizontal  
Osram Lumilux Deluxe 5400K lamps

*Pampa4 with reflective barndoors*



Beam angle  
65 deg. vertical  
65 deg. horizontal  
Osram Lumilux Deluxe 5400K lamps

### Catalogue Numbers:

- |          |  |
|----------|--|
| 1812DUK  | Pampa2 unit with UK 5m mains cable             |
| 1812DEUR | Pampa2 unit with Schuko style 5m mains cable   |
| 1812DUS  | Pampa2 unit with USA NEMA5-15 10ft mains cable |
| 1814DUK  | Pampa4 unit with UK 5m mains cable             |
| 1814DEUR | Pampa4 unit with Schuko style 5m mains cable   |
| 1814DUS  | Pampa4 unit with USA NEMA5-15 10ft mains cable |



# PAMPASNAP Specification

## PampaSnap

The Pampalite concept refined for ENG and video applications, the PampaSnap is a pair of simplified Pampa lamp units together in a self-contained single package. Each lamp unit features a single fixed 16mm (5/8") hollow tilting mount, a non-detachable 4 metre mains cable, which is stored within the lamphead shell, and a fader-style dimmer control. It has the same light output and light control as the Pampa2 or 4, but in a lighter and more economical package, ideal for interviews, small sets etc.

### Catalogue Numbers:

- 1832DUK Pampa2Snap 200/260v fitted with 5400K lamps & UK 4m (13' 1 1/2") mains cable
- 1832DEUR Pampa2Snap 200/260v fitted with 5400K lamps & Schuko 4m mains cable
- 1832DUSA Pampa2Snap 90/130v fitted with 5400K lamps & USA 4m (13' 1 1/2") mains cable
- 1834DUK Pampa4Snap 200/260v fitted with 5400K lamps & UK 4m (13' 1 1/2") mains cable
- 1834DEUR Pampa4Snap 200/260v fitted with 5400K lamps & Schuko 4m mains cable
- 1834DUSA Pampa4Snap 90/130v fitted with 5400K lamps & USA 4m (13' 1 1/2") mains cable

## Pampalite or PampaSnap

The Pampalite is the full specification model with Universal Power Supply (90 - 260V 50/60Hz) and comes with a transit lid, detachable mains lead, reversible barndoor, universal mounting head with 16mm socket and 28mm spigot, and the ability to slave one unit from another (up to 8 Pampa4s or 16 Pampa2s on a 240V supply).

The PampaSnap versions share all the other features of the Pampalite except the points mentioned above. They are single voltage, have two heads face to face, a permanently attached mains lead and a fixed mounting point.

### Weights & Dimensions W (width) H (height) D (depth)

#### Pampa2

- Unit size: 655mm W x 260mm H x 270mm D (2'2" x 10 1/2" x 11")
- Weight Pampa2: 9kg (20lbs)
- Weight Pampa2pair: 13kg (28lbs)
- Weight Pampa2case: 5kg (11lbs)
- Lamphead size: 655mm W x 260mm H x 140mm D (2'2" x 10 1/2" x 5 1/2")
- Rigging weight 6kg (13lbs)

#### Pampa4

- Unit size: 655mm W x 440mm H x 270mm D (2'2" x 1'5 1/2" x 11")
- Weight Pampa4: 11.6kg (26lbs)
- Weight Pampa4pair: 14kg (31lbs)
- Weight Pampa4case: 9.4kg (21lbs)
- Lamphead size: 655mm W x 440mm H x 140mm D (2'2" x 1'5 1/2" x 5 1/2")
- Rigging weight 7kg (15 1/2 lbs)

#### Pampa2Snap

- Unit size: 655mm W x 260mm H x 270mm D (2'2" x 10 1/2" x 11")
- Lamphead size: 655mm W x 260mm H x 140mm D (2'2" x 10 1/2" x 5 1/2")
- Lamphead weight: 5kg (11lbs)
- Total weight: 10kg (22lbs)

#### Pampa4Snap

- Unit size: 655mm W x 440mm H x 270mm D (2'2" x 1'5 1/2" x 11")
- Lamphead size: 655mm W x 440mm H x 140mm D (2'2" x 1'5 1/2" x 5 1/2")
- Lamphead weight: 6kg (13lbs)
- Total weight: 12kg (26 1/2 lbs)



# PAMPALITE Combinations

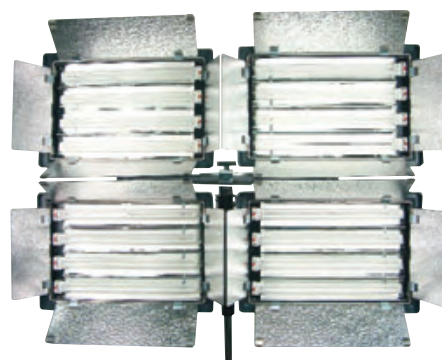
The Pampalite concept is ideal for creating many different combinations of lampheads to provide a whole family of portable fluorescent lighting instruments. In the following sections we list two options - PampaPairs and PampaBanks. Both of these are available in 2 or 4 tube versions.

## PampaPairs

Ideal for building a bank light, PampaPairs comprise two Pampalite lamphead shells connected together to form a single unit, with all the features of the Pampalites detailed previously, but without the mains cable, universal head or storage shell. These are available separately to complete a PampaBank light system, as shown. These are full specification Pampalites unlike the PampaSnap versions and are simply paired together for ease of transport.

### Catalogue Numbers:

- 1822D Pampa2pair unit comprising 2 Pampa2 lamphead shells
- 18016 Pampa2case comprising two Pampa2 storage shells with one carrying handle
- 1824D Pampa4pair unit comprising 2 Pampa4 lamphead shells
- 18004 Pampa4case comprising two Pampa4 storage shells with one carrying handle
- 18000 Universal head
- 18001 Receiver kit for Universal head (Pampa4case includes two receivers)
- 18003 1m (40") Jump Kit, incl. one power and one dimmer cable
- 70114 UK 5m (16 1/2) mains cable
- 70115 Schuko style 5m (16 1/2) mains cable
- 70116 USA NEMA5-15 10ft mains cable



## PampaBanks 2x4 or 4x4 Kit

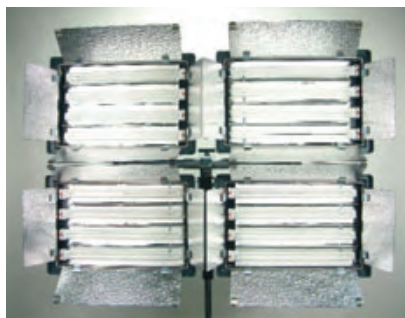
The Pampalite range is ideally suited to creating large soft light sources. The units have been designed with the ability to join the units together as shown below. The 1842 or 1844 Kit contains all the parts necessary to make up a 4x4 source as shown and packs away into just three cases (excluding the stand).

All the components, such as the ganging bar, mains leads, spare tubes etc., are stored in the transit lid whilst the 4 heads are placed face to face creating two cases.

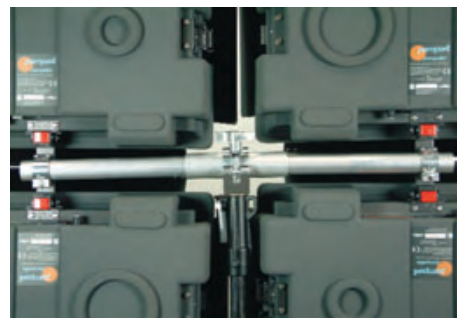
Although 4x4 heads are the largest you are likely to place on a stand, it is possible to make a source as large as you wish to hang from the rigging. The pampa couplers interface with standard 1 1/2" speed rail to allow for larger banks, whilst the ganging bar has a 28mm (1 1/8") spigot for mounting onto stands or flying from a rig.



1844D PampaBank 4x4 Kit in use (Back)



1844D PampaBank 4x4 Kit in use (Front)



18060 Ganging Bar in use

### Ganging Bar Kit

The ganging bar comprises a standard 38mm (1 1/2") speed rail section, two couplers and a stand clamp with spigot. It is also possible to create bigger banks to be hung from a rig using longer lengths of speed rail and the appropriate number of couplers.

Shown right: 18060 Ganging Bar Kit

18060 Ganging Bar Kit stored in the transit lid



## Pampalite Accessories

Every Pampalite is supplied with all necessary parts to operate straight from the box, however there are a range of accessories to enhance the Pampa experience and provide greater control of the light.

### Spill Kill Corners and Litetools™ Fabric Egg Crates

A set of fabric corners are available to prevent light spill from the corners of the barndoors. The kit includes the attachment strips for the fabric egg crates.

### Litetools™ Fabric Egg Crates

Provide additional control to the direction of the light. They are available in 30°, 40° or 50° angles and fit quickly onto the barndoors after the spill kill kit has been attached.

### DMX512 upgrade kit

Provides remote control dimming of your Pampalite. Only 1 DMX controller is required per Channel. For example, if you wish to have 8 heads all on DMX Channel 1 you only need one controller and the other seven heads are slaved from the first.

(Note: power can also be slaved from the first head).



### Catalogue Numbers:

18000	Universal head	18015	50 degree fabric egg crate (Pampa4)
18001	Receiver kit for Universal head (includes fixing screws)	18020	Spill Kill Mounting Kit for P2 Egg Crates
18002	DMX512 upgrade kit (fits from the outside and is contained with the lamphead)	18017	30 degree fabric egg crate (Pampa2)
18003	1 metre (40") jump cable kit (includes one power cable and one dimmer cable)	18018	40 degree fabric egg crate (Pampa2)
18007	Pampalite Coupler	18019	50 degree fabric egg crate (Pampa2)
18012	Spill Kill Mounting Kit for P4 Egg Crates	64050	Replacement lamphead shell moulding (P2)
18013	30 degree fabric egg crate (Pampa4)	64051	Replacement storage shell moulding (P2)
18014	40 degree fabric egg crate (Pampa4)	64052	Replacement lamphead shell moulding (P4)
		64053	Replacement storage shell moulding (P4)
		64059	Replacement half shell moulding (PSnap)
		18060	Ganging Bar Kit