

# ELECTRICAL BROCHURE

**JM**

**JOE MANBY LIMITED**

CIOH & PFH

EVENT SERVICES



## LIGHTING

Getting the electrics right on your stand is crucial. A well-lit stand will enhance your presence at any event. To assist you with this we provide a range of light fitting options. These are shown overleaf together with a brief description.

## POWER

It is essential that you order the correct socket for your electrical equipment. Information is provided overleaf to help ensure that you select the correctly-rated socket for your appliance.

## Fixtures & Fittings



### 100w General Purpose Spotlight

A general purpose spotlight for highlighting smaller exhibits, posters and graphics. Fixed on a light track on the rear of the fascia or on ceiling battens (Additional order).



### Low Voltage Spotlight

A 50w low voltage halogen fitting giving a bright white beam of light, with a low heat output and integral transformer. Ideal for highlighting natural colours in exhibits. Fixed on a light track on the rear of the fascia or on ceiling battens (Additional order).



### 300w Halogen Floodlight

Provides a broad beam of white halogen light, ideal to flood big exhibits or large display areas. NOTE: Due to heat output, fittings must be more than 2.25m off the floor. Fixed on a light track on the rear of the fascia or on ceiling battens (Additional order).



### 70w Metal Halide

Provides a powerful, broad beam of white light as used in retail shops. Provides excellent colour rendering of fabric, garments and coloured graphics. Fixed on a light track on the rear of the fascia or on ceiling battens (Additional order).



### 150w Metal Halide

Provides a powerful broad beam of white light as used in retail shops. Excellent for highlighting large areas of your stand. Available with two fixing options; clamp fixing on to truss system or to a timber structure via a stirrup bracket.



### 50w Long Arm Spotlight

A 50w halogen fitting on a 300mm long arm. Ideal for highlighting posters and display material.



### 150w Long Arm Floodlight

A silver fitting with a 400mm long arm giving a broad beam of white halogen light, ideal to flood big exhibits. NOTE: Due to heat output, fittings must be more than 2.25m off the floor.



### 75w Long Arm Spotlight

A 75w halogen fitting on a 300mm long arm. Similar to the 50w fitting but much brighter. Ideal for highlighting posters and display material.



### Fluorescent Fittings

Available in a variety of standard lengths, these fittings provide a level of general illumination to your stand. NOTE: not suitable for highlighting specific exhibits. Fixed to the rear of the fascia or on ceiling battens (Additional order).



### 100w Wall Light

A 100w fitting, fixed to a wall, emitting a soft level of lighting. Ideal for lounge areas.

### 50w Recessed Downlighter

A straight downlight giving a bright beam of light, perfect for illuminating the interiors of cabinets and alcoves. Requires a 60mm diameter cut out.



### 70w Metal Halide Downlight

A recessed downlight. Excellent for illuminating walls & graphics when installed in soffits or solid ceilings. Available as an adjustable circular or rectangular fitting. Circular requires a 160mm diameter cut out. Rectangular requires a 220mm x 125mm cut out.



### Water Heater

A 2000w water heater NOTE: Please ensure that you order a 2000w spur to power the heater. Also remember to order a water connection to the heater from the venue plumbers.



### 2000w Spur Unit

If you order a water heater from us or you are supplying your own heater you will need to order a spur unit to power the heater.



### Ceiling Battens

Any of the spotlights, floodlights, 70w metal halide & fluorescents may require additional ceiling battens unless fixed to the back of the shell scheme fascia or stand walls.

## ecowire

Our electrical installations are carried out using **ecowire** - a fast, reliable, sustainable and reusable wiring system for the events industry, reducing our raw materials and eliminating waste. **ecowire** has been developed by our in-house electrical team and replaces the traditional hardwired installation.

**ecowire** offers maximum flexibility resulting in quicker installations on both shell scheme and space only stands and facilitates the movement of spotlights and sockets with the minimum of disruption.

## 500w Socket Outlet

Mobile phone charger  
PC/Laptop  
Television  
DVD player  
Oscillating fan  
Client's own lighting

## 1000w Socket Outlet

Small domestic coffee machine  
Vacuum cleaner  
Microwave  
Large plasma TV screen  
Client's own lighting

## 2000w Socket Outlet

(not permitted for lighting purposes)  
Domestic coffee machine  
Small kettle  
Steam iron

## 3000w Socket Outlet

(not permitted for lighting purposes)  
Standard kettle  
Commercial coffee machine  
Water boiler  
Clothes steamer

## 500w 24hr Socket Outlet

Fridge  
Computers requiring 24hr power



### Please Note

When ordering socket outlets it should be noted that all appliances have varying power requirements. Therefore, we recommend that you check the reference tag, fitted to each appliance by law, to assess its power requirements and to enable you to order the correct socket. Failure to do so can lead to blowing the fuse not only on your stand, but also on the block mains, leaving you and your neighbouring exhibitors without lights or power. This may result in additional charges and delays on site. Current venue regulations state that sockets which are to be used for lighting must not exceed 1000w.

If you have any queries then please do not hesitate to discuss your requirements with our management team. Listed above are examples of the socket ratings required for regularly used appliances.

**NOTE:** Most venues insist that all appliances are PAT tested by a competent electrician prior to exhibitors bringing their own equipment into the venue.